MITSUBISHI ELECTRIC

Changes for the Better

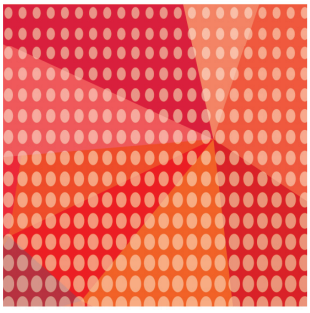
AIR CONDITIONING SYSTEMS

CITY MULTI









DATA BOOK

MODEL

PUCY-P200-1500Y(S)KD (-BS)

PUCY-EP400-1100YSKD (-BS)

GENERAL LINE-UP

Line-up of Outdoor Units of R410A CITY MULTI

Cooling-only Y-Series



PUCY-P200YKD(-BS)
PUCY-P300YKD(-BS)

PUCY-P250YKD(-BS)

8, 10, 12HP



PUCY-P350YKD(-BS)
PUCY-P450YKD(-BS)

PUCY-P400YKD(-BS)

14, 16, 18HP



PUCY-P500YKD(-BS)

20HP



PUCY-P550YSKD(-BS)

22HP



PUCY-P600YSKD(-BS)
PUCY-P700YSKD(-BS)

PUCY-P650YSKD(-BS)
PUCY-P750YSKD(-BS)

24, 26, 28, 30HP



PUCY-P800YSKD(-BS)
PUCY-P900YSKD(-BS)

PUCY-P850YSKD(-BS)

32, 34, 36HP



PUCY-P950YSKD(-BS)

38HP



PUCY-P1000YSKD(-BS)

40HP



PUCY-P1050YSKD(-BS)

42HP



PUCY-P1100YSKD(-BS)

44HP

GENERAL LINE-UP



PUCY-P1150YSKD(-BS)
PUCY-P1200YSKD(-BS)
PUCY-P1250YSKD(-BS)
PUCY-P1300YSKD(-BS)
PUCY-P1350YSKD(-BS)

46, 48, 50, 52, 54HP



PUCY-P1400YSKD(-BS)

56HP



PUCY-P1450YSKD(-BS)

58HP



PUCY-P1500YSKD(-BS)

60HP



PUCY-EP400YSKD(-BS)
PUCY-EP450YSKD(-BS)
PUCY-EP500YSKD(-BS)

16, 18, 20HP



PUCY-EP650YSKD(-BS)

26HP



PUCY-EP700YSKD(-BS)

28HP



PUCY-EP750YSKD(-BS)
PUCY-EP800YSKD(-BS)
PUCY-EP850YSKD(-BS)
PUCY-EP900YSKD(-BS)
PUCY-EP950YSKD(-BS)

30, 32, 34, 36, 38HP



PUCY-EP1000YSKD(-BS)

40HP



PUCY-EP1050YSKD(-BS)
PUCY-EP1100YSKD(-BS)

42, 44HP

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PUCY-P-Y(S)KD, PUCY-EP-YSKD

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Model			PUCY-P200YKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	22.4
		BTU/h	76,400
	Power input	kW	4.66
	Current input	A	7.8-7.4-7.2
	EER	kW/kW	4.80
Cooling capacity *3		kW	22.7
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P250/1~17
Sound pressure level (measured in anechoic room)		dB <A>	57
Refrigerant piping diameter	Liquid pipe	mm (in.)	9.52 (3/8) Brazed
	Gas pipe	mm (in.)	22.2 (7/8) Brazed
FAN	Type x Quantity		Propeller fan x 1
	Air flow rate	m^3/min	175
		L/s	2,917
		cfm	6,179
	Control, Driving mechanism		Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor
	Starting method		Inverter
	Motor output	kW	5.5
	Case heater	kW	-
	Lubricant		MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 920 x 740
		in.	65 x 36-1/4 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection
	Compressor		-
	Fan motor		-
Refrigerant	Type x original charge		R410A x 5.5 kg (13 lbs)
	Control		LEV and HIC circuit
Net weight		kg (lbs)	174 (384)
Heat exchanger			Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure
Drawing	External		WKL94T411
	Wiring		WKE94G899
Standard attachment	Document		Installation Manual
	Accessory		Refrigerant conn. pipe
Optional parts			Joint: CMY-Y102SS/LS-G2 Header: CMY-Y104/108/1010-G
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P250YKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1		kW	28.0
(Nominal)		BTU/h	95,500
	Power input	kW	5.95
	Current input	A	10.0-9.5-9.1
	EER	kW/kW	4.70
Cooling capacity *3		kW	28.4
Temp. range of	Indoor	W.B.	15.0~24.0°C (59~75°F)
cooling	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit	Total capacity		50~130% of outdoor unit capacity
connectable	Model/Quantity		P15~P250/1~21
Sound pressure level (measured in anechoic room)		dB <A>	58
Refrigerant	Liquid pipe	mm (in.)	9.52 (3/8) Brazed (12.7 (1/2) Brazed, farthest length >= 90 m)
piping diameter	Gas pipe	mm (in.)	22.2 (7/8) Brazed
FAN	Type x Quantity		Propeller fan x 1
	Air flow rate	m^3/min	175
		L/s	2,917
		cfm	6,179
	Control, Driving mechanism		Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor
	Starting method		Inverter
	Motor output	kW	6.9
	Case heater	kW	-
	Lubricant		MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 920 x 740
		in.	65 x 36-1/4 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection
	Compressor		-
	Fan motor		-
Refrigerant	Type x original charge		R410A x 6.5 kg (15 lbs)
	Control		LEV and HIC circuit
Net weight		kg (lbs)	183 (404)
Heat exchanger			Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure
Drawing	External		WKL94T411
	Wiring		WKE94G899
Standard attachment	Document		Installation Manual
	Accessory		Refrigerant conn. pipe
Optional parts			Joint: CMY-Y102SS/LS-G2 Header: CMY-Y104/108/1010-G
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter

BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P300YKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1		kW	33.5
(Nominal)		BTU/h	114,300
	Power input	kW	7.82
	Current input	A	13.2-12.5-12.0
	EER	kW/kW	4.28
Cooling capacity *3		kW	34.0
Temp. range of	Indoor	W.B.	15.0~24.0°C (59~75°F)
cooling	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit	Total capacity		50~130% of outdoor unit capacity
connectable	Model/Quantity		P15~P300/1~26
Sound pressure level (measured in anechoic room)		dB <A>	61
Refrigerant	Liquid pipe	mm (in.)	9.52 (3/8) Brazed (12.7 (1/2) Brazed, farthest length >= 40 m)
piping diameter	Gas pipe	mm (in.)	22.2 (7/8) Brazed
FAN	Type x Quantity		Propeller fan x 1
	Air flow rate	m^3/min	175
		L/s	2,917
		cfm	6,179
	Control, Driving mechanism		Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor
	Starting method		Inverter
	Motor output	kW	8.1
	Case heater	kW	-
	Lubricant		MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 920 x 740
		in.	65 x 36-1/4 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection
	Compressor		-
	Fan motor		-
Refrigerant	Type x original charge		R410A x 6.5 kg (15 lbs)
	Control		LEV and HIC circuit
Net weight		kg (lbs)	200 (441)
Heat exchanger			Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure
Drawing	External		WKL94T411
	Wiring		WKE94G899
Standard attachment	Document		Installation Manual
	Accessory		Refrigerant conn. pipe
Optional parts			Joint: CMY-Y102SS/LS-G2 Header: CMY-Y104/108/1010-G
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P350YKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1		kW	40.0
(Nominal)		BTU/h	136,500
	Power input	kW	9.66
	Current input	A	16.3-15.4-14.9
	EER	kW/kW	4.14
Cooling capacity *3		kW	40.6
Temp. range of	Indoor	W.B.	15.0~24.0°C (59~75°F)
cooling	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit	Total capacity		50~130% of outdoor unit capacity
connectable	Model/Quantity		P15~P300/1~30
Sound pressure level (measured in anechoic room)		dB <A>	61
Refrigerant	Liquid pipe	mm (in.)	12.7 (1/2) Brazed
piping diameter	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed
FAN	Type x Quantity		Propeller fan x 1
	Air flow rate	m^3/min	210
		L/s	3,500
		cfm	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor
	Starting method		Inverter
	Motor output	kW	10.4
	Case heater	kW	-
	Lubricant		MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 1,220 x 740
		in.	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection
	Compressor		-
	Fan motor		-
Refrigerant	Type x original charge		R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit
Net weight		kg (lbs)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure
Drawing	External		WKL94T412
	Wiring		WKE94G899
Standard attachment	Document		Installation Manual
	Accessory		Refrigerant conn. pipe
Optional parts			Joint: CMY-Y102SS/LS-G2,CMY-Y202S-G2 Header: CMY-Y104/108/1010-G
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter

BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P400YKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	44.0
		BTU/h	150,100
	Power input	kW	12.42
	Current input	A	20.9-19.9-19.1
	EER	kW/kW	3.54
Cooling capacity *3		kW	44.7
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P400/1~34
Sound pressure level (measured in anechoic room)		dB <A>	63
Refrigerant piping diameter	Liquid pipe	mm (in.)	12.7 (1/2) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed
FAN	Type x Quantity		Propeller fan x 1
	Air flow rate	m^3/min	210
		L/s	3,500
		cfm	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor
	Starting method		Inverter
	Motor output	kW	10.8
	Case heater	kW	-
	Lubricant		MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 1,220 x 740
		in.	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection
	Compressor		-
	Fan motor		-
Refrigerant	Type x original charge		R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit
Net weight		kg (lbs)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure
Drawing	External		WKL94T412
	Wiring		WKE94G899
Standard attachment	Document		Installation Manual
	Accessory		Refrigerant conn. pipe
Optional parts			Joint: CMY-Y102SS/LS-G2,CMY-Y202S-G2 Header: CMY-Y104/108/1010-G
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P450YKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1		kW	48.0
(Nominal)		BTU/h	163,800
	Power input	kW	14.32
	Current input	A	24.1-22.9-22.1
	EER	kW/kW	3.35
Cooling capacity *3		kW	48.8
Temp. range of	Indoor	W.B.	15.0~24.0°C (59~75°F)
cooling	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit	Total capacity		50~130% of outdoor unit capacity
connectable	Model/Quantity		P15~P400/1~39
Sound pressure level (measured in anechoic room)		dB <A>	63
Refrigerant	Liquid pipe	mm (in.)	15.88 (5/8) Brazed
piping diameter	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed
FAN	Type x Quantity		Propeller fan x 1
	Air flow rate	m^3/min	210
		L/s	3,500
		cfm	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor
	Starting method		Inverter
	Motor output	kW	12.4
	Case heater	kW	-
	Lubricant		MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 1,220 x 740
		in.	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection
	Compressor		-
	Fan motor		-
Refrigerant	Type x original charge		R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit
Net weight		kg (lbs)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure
Drawing	External		WKL94T412
	Wiring		WKE94G899
Standard attachment	Document		Installation Manual
	Accessory		Refrigerant conn. pipe
Optional parts			Joint: CMY-Y102SS/LS-G2,CMY-Y202S-G2 Header: CMY-Y104/108/1010-G
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter

BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P500YKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1		kW	56.0
(Nominal)		BTU/h	191,100
	Power input	kW	16.51
	Current input	A	27.8-26.4-25.5
	EER	kW/kW	3.39
Cooling capacity *3		kW	56.9
Temp. range of	Indoor	W.B.	15.0~24.0°C (59~75°F)
cooling	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit	Total capacity		50~130% of outdoor unit capacity
connectable	Model/Quantity		P15~P500/1~43
Sound pressure level (measured in anechoic room)		dB <A>	65
Refrigerant	Liquid pipe	mm (in.)	15.88 (5/8) Brazed
piping diameter	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed
FAN	Type x Quantity		Propeller fan x 2
	Air flow rate	m^3/min	320
		L/s	5,333
		cfm	11,299
	Control, Driving mechanism		Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 2
*2	External static press.		0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor
	Starting method		Inverter
	Motor output	kW	13.3
	Case heater	kW	-
	Lubricant		MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 1,750 x 740
		in.	65 x 68-15/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection
	Compressor		-
	Fan motor		-
Refrigerant	Type x original charge		R410A x 11.8 kg (27 lbs)
	Control		LEV and HIC circuit
Net weight		kg (lbs)	304 (671)
Heat exchanger			Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure
Drawing	External		WKL94T413
	Wiring		WKE94G900
Standard attachment	Document		Installation Manual
	Accessory		Refrigerant conn. pipe
Optional parts			Joint: CMY-Y102SS/LS-G2,CMY-Y202S-G2 Header: CMY-Y104/108/1010-G
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P550YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity (Nominal)	*1	kW	61.5
		BTU/h	209,800
	Power input	kW	14.04
	Current input	A	23.7-22.5-21.7
	EER	kW/kW	4.38
Cooling capacity	*3	kW	62.5
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P500/1~47
Sound pressure level (measured in anechoic room)		dB <A>	63
Refrigerant piping diameter	Liquid pipe	mm (in.)	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed

Set Model

Model			PUCY-P250YKD (-BS)	PUCY-P300YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	175	175
		L/s	2,917	2,917
		cfm	6,179	6,179
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter
	Motor output	kW	6.9	8.1
	Case heater	kW	-	-
	Lubricant		MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 920 x 740	1,650 x 920 x 740
		in.	65 x 36-1/4 x 29-3/16	65 x 36-1/4 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-
	Fan motor		-	-
Refrigerant	Type x original charge		R410A x 6.5 kg (15 lbs)	R410A x 6.5 kg (15 lbs)
	Control		LEV and HIC circuit	
Net weight		kg (lbs)	183 (404)	200 (441)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	9.52 (3/8) Brazed	12.7 (1/2) Brazed
	Gas pipe	mm (in.)	22.2 (7/8) Brazed	22.2 (7/8) Brazed
Drawing	External		WKL94T414	
	Wiring		WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual	
	Accessory		Refrigerant conn. pipe	
Optional parts			Outdoor Twinning kit: CMY-Y100VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G	
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.	

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P600YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	68.0
		BTU/h	232,000
	Power input	kW	15.34
	Current input	A	25.8-24.6-23.7
	EER	kW/kW	4.43
Cooling capacity *3		kW	69.1
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	63
Refrigerant piping diameter	Liquid pipe	mm (in.)	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed

Set Model

Model			PUCY-P250YKD (-BS)	PUCY-P350YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	175	210
		L/s	2,917	3,500
		cfm	6,179	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter
	Motor output	kW	6.9	10.4
	Case heater	kW	-	-
	Lubricant		MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 920 x 740	1,650 x 1,220 x 740
		in.	65 x 36-1/4 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-
	Fan motor		-	-
Refrigerant	Type x original charge		R410A x 6.5 kg (15 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit	
Net weight		kg (lbs)	183 (404)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	9.52 (3/8) Brazed	12.7 (1/2) Brazed
	Gas pipe	mm (in.)	22.2 (7/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T415	
	Wiring		WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual	
	Accessory		Refrigerant conn. pipe	
Optional parts			Outdoor Twinning kit: CMY-Y100VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G	
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.	

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P650YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1		kW	72.0
(Nominal)		BTU/h	245,700
	Power input	kW	17.73
	Current input	A	29.9-28.4-27.4
	EER	kW/kW	4.06
Cooling capacity *3		kW	73.2
Temp. range of	Indoor	W.B.	15.0~24.0°C (59~75°F)
cooling	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit	Total capacity		50~130% of outdoor unit capacity
connectable	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	64.5
Refrigerant	Liquid pipe	mm (in.)	15.88 (5/8) Brazed
piping diameter	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed

Set Model

Model			PUCY-P250YKD (-BS)	PUCY-P400YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	175	210
		L/s	2,917	3,500
		cfm	6,179	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter
	Motor output	kW	6.9	10.8
	Case heater	kW	-	-
	Lubricant		MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 920 x 740	1,650 x 1,220 x 740
		in.	65 x 36-1/4 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-
	Fan motor		-	-
Refrigerant	Type x original charge		R410A x 6.5 kg (15 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit	
Net weight		kg (lbs)	183 (404)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and	Liquid pipe	mm (in.)	9.52 (3/8) Brazed	15.88 (5/8) Brazed
distributor	Gas pipe	mm (in.)	22.2 (7/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T415	
	Wiring		WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual	
	Accessory		Refrigerant conn. pipe	
Optional parts			Outdoor Twinning kit: CMY-Y100VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G	
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.	

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter

BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P700YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	76.0
		BTU/h	259,300
	Power input	kW	19.24
	Current input	A	32.4-30.8-29.7
	EER	kW/kW	3.95
Cooling capacity *3		kW	77.2
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	64.5
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	34.93 (1-3/8) Brazed

Set Model

Model			PUCY-P250YKD (-BS)	PUCY-P450YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	175	210
		L/s	2,917	3,500
		cfm	6,179	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter
	Motor output	kW	6.9	12.4
	Case heater	kW	-	-
	Lubricant		MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 920 x 740	1,650 x 1,220 x 740
		in.	65 x 36-1/4 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-
	Fan motor		-	-
Refrigerant	Type x original charge		R410A x 6.5 kg (15 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit	
Net weight		kg (lbs)	183 (404)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	9.52 (3/8) Brazed	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	22.2 (7/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T415	
	Wiring		WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual	
	Accessory		Refrigerant conn. pipe	
Optional parts			Outdoor Twinning kit: CMY-Y200VBK2 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G	
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.	

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P750YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity (Nominal)	*1	kW	81.5
		BTU/h	278,100
	Power input	kW	21.79
	Current input	A	36.7-34.9-33.6
	EER	kW/kW	3.74
Cooling capacity	*3	kW	82.8
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	65.5
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	34.93 (1-3/8) Brazed

Set Model

Model			PUCY-P300YKD (-BS)	PUCY-P450YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	175	210
		L/s	2,917	3,500
		cfm	6,179	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter
	Motor output	kW	8.1	12.4
	Case heater	kW	-	-
	Lubricant		MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 920 x 740	1,650 x 1,220 x 740
		in.	65 x 36-1/4 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-
	Fan motor		-	-
Refrigerant	Type x original charge		R410A x 6.5 kg (15 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit	
Net weight		kg (lbs)	200 (441)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	12.7 (1/2) Brazed	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	22.2 (7/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T415	
	Wiring		WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual	
	Accessory		Refrigerant conn. pipe	
Optional parts			Outdoor Twinning kit: CMY-Y200VBK2 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G	
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.	

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P800YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	88.0
		BTU/h	300,300
	Power input	kW	25.00
	Current input	A	42.2-40.0-38.6
	EER	kW/kW	3.52
Cooling capacity *3		kW	89.4
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	66
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	34.93 (1-3/8) Brazed

Set Model

Model			PUCY-P400YKD (-BS)	PUCY-P400YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	210	210
		L/s	3,500	3,500
		cfm	7,415	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter
	Motor output	kW	10.8	10.8
	Case heater	kW	-	-
	Lubricant		MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 1,220 x 740	1,650 x 1,220 x 740
		in.	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-
	Fan motor		-	-
Refrigerant	Type x original charge		R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit	
Net weight		kg (lbs)	236 (521)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	15.88 (5/8) Brazed	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T416	
	Wiring		WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual	
	Accessory		Refrigerant conn. pipe	
Optional parts			Outdoor Twinning kit: CMY-Y200VBK2 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G	
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.	

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P850YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	92.0
		BTU/h	313,900
	Power input	kW	26.97
	Current input	A	45.5-43.2-41.6
	EER	kW/kW	3.41
Cooling capacity *3		kW	93.5
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	66
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	41.28 (1-5/8) Brazed

Set Model

Model			PUCY-P400YKD (-BS)	PUCY-P450YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	210	210
		L/s	3,500	3,500
		cfm	7,415	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter
	Motor output	kW	10.8	12.4
	Case heater	kW	-	-
	Lubricant		MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 1,220 x 740	1,650 x 1,220 x 740
		in.	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-
	Fan motor		-	-
Refrigerant	Type x original charge		R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit	
Net weight		kg (lbs)	236 (521)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	15.88 (5/8) Brazed	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T416	
	Wiring		WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual	
	Accessory		Refrigerant conn. pipe	
Optional parts			Outdoor Twinning kit: CMY-Y200VBK2 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G	
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.	

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter

BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P900YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	96.0
		BTU/h	327,600
	Power input	kW	29.00
	Current input	A	48.9-46.5-44.8
	EER	kW/kW	3.31
Cooling capacity *3		kW	97.6
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	66
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	41.28 (1-5/8) Brazed

Set Model

Model			PUCY-P450YKD (-BS)	PUCY-P450YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	210	210
		L/s	3,500	3,500
		cfm	7,415	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter
	Motor output	kW	12.4	12.4
	Case heater	kW	-	-
	Lubricant		MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 1,220 x 740	1,650 x 1,220 x 740
		in.	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-
	Fan motor		-	-
Refrigerant	Type x original charge		R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit	
Net weight		kg (lbs)	236 (521)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	15.88 (5/8) Brazed	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T416	
	Wiring		WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual	
	Accessory		Refrigerant conn. pipe	
Optional parts			Outdoor Twinning kit: CMY-Y200VBK2 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G	
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.	

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P950YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	104.0
		BTU/h	354,800
	Power input	kW	31.51
	Current input	A	53.1-50.5-48.7
	EER	kW/kW	3.30
Cooling capacity *3		kW	105.7
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	67.5
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	41.28 (1-5/8) Brazed

Set Model

Model			PUCY-P450YKD (-BS)	PUCY-P500YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 2
	Air flow rate	m^3/min	210	320
		L/s	3,500	5,333
		cfm	7,415	11,299
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 2
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter
	Motor output	kW	12.4	13.3
	Case heater	kW	-	-
	Lubricant		MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 1,220 x 740	1,650 x 1,750 x 740
		in.	65 x 48-1/16 x 29-3/16	65 x 68-15/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-
	Fan motor		-	-
Refrigerant	Type x original charge		R410A x 11.5 kg (26 lbs)	R410A x 11.8 kg (27 lbs)
	Control		LEV and HIC circuit	
Net weight		kg (lbs)	236 (521)	304 (671)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	15.88 (5/8) Brazed	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T417	
	Wiring		WKE94G899	WKE94G900
Standard attachment	Document		Installation Manual	
	Accessory		Refrigerant conn. pipe	
Optional parts			Outdoor Twinning kit: CMY-Y200VBK2 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G	
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.	

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter

BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P1000YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	112.0
		BTU/h	382,100
	Power input	kW	34.04
	Current input	A	57.4-54.5-52.6
	EER	kW/kW	3.29
Cooling capacity *3		kW	113.9
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	68
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	41.28 (1-5/8) Brazed

Set Model

Model			PUCY-P500YKD (-BS)	PUCY-P500YKD (-BS)
FAN	Type x Quantity		Propeller fan x 2	Propeller fan x 2
	Air flow rate	m^3/min	320	320
		L/s	5,333	5,333
		cfm	11,299	11,299
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 2	0.92 x 2
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter
	Motor output	kW	13.3	13.3
	Case heater	kW	-	-
	Lubricant		MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 1,750 x 740	1,650 x 1,750 x 740
		in.	65 x 68-15/16 x 29-3/16	65 x 68-15/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-
	Fan motor		-	-
Refrigerant	Type x original charge		R410A x 11.8 kg (27 lbs)	R410A x 11.8 kg (27 lbs)
	Control		LEV and HIC circuit	
Net weight		kg (lbs)	304 (671)	304 (671)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	15.88 (5/8) Brazed	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T418	
	Wiring		WKE94G900	WKE94G900
Standard attachment	Document		Installation Manual	
	Accessory		Refrigerant conn. pipe	
Optional parts			Outdoor Twinning kit: CMY-Y200VBK2 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G	
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.	

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P1050YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity (Nominal)	*1	kW	115.0
		BTU/h	392,400
	Power input	kW	29.63
	Current input	A	50.0-47.5-45.8
	EER	kW/kW	3.88
Cooling capacity	*3	kW	116.9
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	66.5
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	41.28 (1-5/8) Brazed

Set Model

Model			PUCY-P300YKD (-BS)	PUCY-P300YKD (-BS)	PUCY-P450YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	175	175	210
		L/s	2,917	2,917	3,500
		cfm	6,179	6,179	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter	Inverter
	Motor output	kW	8.1	8.1	12.4
	Case heater	kW	-	-	-
	Lubricant		MEL32	MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 920 x 740	1,650 x 920 x 740	1,650 x 1,220 x 740
		in.	65 x 36-1/4 x 29-3/16	65 x 36-1/4 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-	-
	Fan motor		-	-	-
Refrigerant	Type x original charge		R410A x 6.5 kg (15 lbs)	R410A x 6.5 kg (15 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit		
Net weight		kg (lbs)	200 (441)	200 (441)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	12.7 (1/2) Brazed	12.7 (1/2) Brazed	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	22.2 (7/8) Brazed	22.2 (7/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T419		
	Wiring		WKE94G899	WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual		
	Accessory		Refrigerant conn. pipe		
Optional parts			Outdoor Twinning kit: CMY-Y300VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G		
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.		

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P1100YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	121.5
		BTU/h	414,600
	Power input	kW	30.99
	Current input	A	52.3-49.7-47.9
	EER	kW/kW	3.92
Cooling capacity *3		kW	123.5
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	66.5
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	41.28 (1-5/8) Brazed

Set Model

Model			PUCY-P300YKD (-BS)	PUCY-P350YKD (-BS)	PUCY-P450YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	175	210	210
		L/s	2,917	3,500	3,500
		cfm	6,179	7,415	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter	Inverter
	Motor output	kW	8.1	10.4	12.4
	Case heater	kW	-	-	-
	Lubricant		MEL32	MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 920 x 740	1,650 x 1,220 x 740	1,650 x 1,220 x 740
		in.	65 x 36-1/4 x 29-3/16	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-	-
	Fan motor		-	-	-
Refrigerant	Type x original charge		R410A x 6.5 kg (15 lbs)	R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit		
Net weight		kg (lbs)	200 (441)	236 (521)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	12.7 (1/2) Brazed	12.7 (1/2) Brazed	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	22.2 (7/8) Brazed	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T420		
	Wiring		WKE94G899	WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual		
	Accessory		Refrigerant conn. pipe		
Optional parts			Outdoor Twinning kit: CMY-Y300VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G		
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.		

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P1150YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	128.0
		BTU/h	436,700
	Power input	kW	33.95
	Current input	A	57.3-54.4-52.4
	EER	kW/kW	3.77
Cooling capacity *3		kW	130.1
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	67.5
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	41.28 (1-5/8) Brazed

Set Model

Model			PUCY-P350YKD (-BS)	PUCY-P400YKD (-BS)	PUCY-P400YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	210	210	210
		L/s	3,500	3,500	3,500
		cfm	7,415	7,415	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter	Inverter
	Motor output	kW	10.4	10.8	10.8
	Case heater	kW	-	-	-
	Lubricant		MEL32	MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 1,220 x 740	1,650 x 1,220 x 740	1,650 x 1,220 x 740
		in.	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-	-
	Fan motor		-	-	-
Refrigerant	Type x original charge		R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit		
Net weight		kg (lbs)	236 (521)	236 (521)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	12.7 (1/2) Brazed	15.88 (5/8) Brazed	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T421		
	Wiring		WKE94G899	WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual		
	Accessory		Refrigerant conn. pipe		
Optional parts			Outdoor Twinning kit: CMY-Y300VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G		
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.		

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter

BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P1200YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	132.0
		BTU/h	450,400
	Power input	kW	37.50
	Current input	A	63.3-60.1-57.9
	EER	kW/kW	3.52
Cooling capacity *3		kW	134.2
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	68
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	41.28 (1-5/8) Brazed

Set Model

Model			PUCY-P400YKD (-BS)	PUCY-P400YKD (-BS)	PUCY-P400YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	210	210	210
		L/s	3,500	3,500	3,500
		cfm	7,415	7,415	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter	Inverter
	Motor output	kW	10.8	10.8	10.8
	Case heater	kW	-	-	-
	Lubricant		MEL32	MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 1,220 x 740	1,650 x 1,220 x 740	1,650 x 1,220 x 740
		in.	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-	-
	Fan motor		-	-	-
Refrigerant	Type x original charge		R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit		
Net weight		kg (lbs)	236 (521)	236 (521)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	15.88 (5/8) Brazed	15.88 (5/8) Brazed	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T421		
	Wiring		WKE94G899	WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual		
	Accessory		Refrigerant conn. pipe		
Optional parts			Outdoor Twinning kit: CMY-Y300VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G		
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.		

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P1250YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	136.0
		BTU/h	464,000
	Power input	kW	39.42
	Current input	A	66.5-63.2-60.9
	EER	kW/kW	3.45
Cooling capacity *3		kW	138.3
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/2~50
Sound pressure level (measured in anechoic room)		dB <A>	68
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	41.28 (1-5/8) Brazed

Set Model

Model			PUCY-P400YKD (-BS)	PUCY-P400YKD (-BS)	PUCY-P450YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	210	210	210
		L/s	3,500	3,500	3,500
		cfm	7,415	7,415	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter	Inverter
	Motor output	kW	10.8	10.8	12.4
	Case heater	kW	-	-	-
	Lubricant		MEL32	MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 1,220 x 740	1,650 x 1,220 x 740	1,650 x 1,220 x 740
		in.	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-	-
	Fan motor		-	-	-
Refrigerant	Type x original charge		R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit		
Net weight		kg (lbs)	236 (521)	236 (521)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	15.88 (5/8) Brazed	15.88 (5/8) Brazed	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T421		
	Wiring		WKE94G899	WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual		
	Accessory		Refrigerant conn. pipe		
Optional parts			Outdoor Twinning kit: CMY-Y300VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G		
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.		

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter

BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P1300YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	140.0
		BTU/h	477,700
	Power input	kW	41.54
	Current input	A	70.1-66.6-64.2
	EER	kW/kW	3.37
Cooling capacity *3		kW	142.3
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/2~50
Sound pressure level (measured in anechoic room)		dB <A>	68
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	41.28 (1-5/8) Brazed

Set Model

Model			PUCY-P400YKD (-BS)	PUCY-P450YKD (-BS)	PUCY-P450YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	210	210	210
		L/s	3,500	3,500	3,500
		cfm	7,415	7,415	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter	Inverter
	Motor output	kW	10.8	12.4	12.4
	Case heater	kW	-	-	-
	Lubricant		MEL32	MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 1,220 x 740	1,650 x 1,220 x 740	1,650 x 1,220 x 740
		in.	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-	-
	Fan motor		-	-	-
Refrigerant	Type x original charge		R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit		
Net weight		kg (lbs)	236 (521)	236 (521)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	15.88 (5/8) Brazed	15.88 (5/8) Brazed	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T421		
	Wiring		WKE94G899	WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual		
	Accessory		Refrigerant conn. pipe		
Optional parts			Outdoor Twinning kit: CMY-Y300VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G		
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.		

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P1350YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	144.0
		BTU/h	491,300
	Power input	kW	43.63
	Current input	A	73.6-69.9-67.4
	EER	kW/kW	3.30
Cooling capacity *3		kW	146.4
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/2~50
Sound pressure level (measured in anechoic room)		dB <A>	68
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	41.28 (1-5/8) Brazed

Set Model

Model			PUCY-P450YKD (-BS)	PUCY-P450YKD (-BS)	PUCY-P450YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	210	210	210
		L/s	3,500	3,500	3,500
		cfm	7,415	7,415	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter	Inverter
	Motor output	kW	12.4	12.4	12.4
	Case heater	kW	-	-	-
	Lubricant		MEL32	MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 1,220 x 740	1,650 x 1,220 x 740	1,650 x 1,220 x 740
		in.	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-	-
	Fan motor		-	-	-
Refrigerant	Type x original charge		R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit		
Net weight		kg (lbs)	236 (521)	236 (521)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	15.88 (5/8) Brazed	15.88 (5/8) Brazed	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T421		
	Wiring		WKE94G899	WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual		
	Accessory		Refrigerant conn. pipe		
Optional parts			Outdoor Twinning kit: CMY-Y300VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G		
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.		

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter

BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P1400YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	152.0
		BTU/h	518,600
	Power input	kW	46.06
	Current input	A	77.7-73.8-71.1
	EER	kW/kW	3.30
Cooling capacity *3		kW	154.5
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/2~50
Sound pressure level (measured in anechoic room)		dB <A>	68.5
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	41.28 (1-5/8) Brazed

Set Model

Model			PUCY-P450YKD (-BS)	PUCY-P450YKD (-BS)	PUCY-P500YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1	Propeller fan x 2
	Air flow rate	m^3/min	210	210	320
		L/s	3,500	3,500	5,333
		cfm	7,415	7,415	11,299
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1	0.92 x 2
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter	Inverter
	Motor output	kW	12.4	12.4	13.3
	Case heater	kW	-	-	-
	Lubricant		MEL32	MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 1,220 x 740	1,650 x 1,220 x 740	1,650 x 1,750 x 740
		in.	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16	65 x 68-15/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-	-
	Fan motor		-	-	-
Refrigerant	Type x original charge		R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)	R410A x 11.8 kg (27 lbs)
	Control		LEV and HIC circuit		
Net weight		kg (lbs)	236 (521)	236 (521)	304 (671)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	15.88 (5/8) Brazed	15.88 (5/8) Brazed	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T422		
	Wiring		WKE94G899	WKE94G899	WKE94G900
Standard attachment	Document		Installation Manual		
	Accessory		Refrigerant conn. pipe		
Optional parts			Outdoor Twinning kit: CMY-Y300VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G		
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.		

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P1450YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	160.0
		BTU/h	545,900
	Power input	kW	48.63
	Current input	A	82.0-77.9-75.1
	EER	kW/kW	3.29
Cooling capacity *3		kW	162.7
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/2~50
Sound pressure level (measured in anechoic room)		dB <A>	69.5
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	41.28 (1-5/8) Brazed

Set Model

Model			PUCY-P450YKD (-BS)	PUCY-P500YKD (-BS)	PUCY-P500YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 2	Propeller fan x 2
	Air flow rate	m^3/min	210	320	320
		L/s	3,500	5,333	5,333
		cfm	7,415	11,299	11,299
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 2	0.92 x 2
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter	Inverter
	Motor output	kW	12.4	13.3	13.3
	Case heater	kW	-	-	-
	Lubricant		MEL32	MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 1,220 x 740	1,650 x 1,750 x 740	1,650 x 1,750 x 740
		in.	65 x 48-1/16 x 29-3/16	65 x 68-15/16 x 29-3/16	65 x 68-15/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-	-
	Fan motor		-	-	-
Refrigerant	Type x original charge		R410A x 11.5 kg (26 lbs)	R410A x 11.8 kg (27 lbs)	R410A x 11.8 kg (27 lbs)
	Control		LEV and HIC circuit		
Net weight		kg (lbs)	236 (521)	304 (671)	304 (671)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	15.88 (5/8) Brazed	15.88 (5/8) Brazed	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T423		
	Wiring		WKE94G899	WKE94G900	WKE94G900
Standard attachment	Document		Installation Manual		
	Accessory		Refrigerant conn. pipe		
Optional parts			Outdoor Twinning kit: CMY-Y300VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G		
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.		

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter

BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-P1500YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	168.0
		BTU/h	573,200
	Power input	kW	51.06
	Current input	A	86.1-81.8-78.9
	EER	kW/kW	3.29
Cooling capacity *3		kW	170.8
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/2~50
Sound pressure level (measured in anechoic room)		dB <A>	70
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	41.28 (1-5/8) Brazed

Set Model

Model			PUCY-P500YKD (-BS)	PUCY-P500YKD (-BS)	PUCY-P500YKD (-BS)
FAN	Type x Quantity		Propeller fan x 2	Propeller fan x 2	Propeller fan x 2
	Air flow rate	m^3/min	320	320	320
		L/s	5,333	5,333	5,333
		cfm	11,299	11,299	11,299
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 2	0.92 x 2	0.92 x 2
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter	Inverter
	Motor output	kW	13.3	13.3	13.3
	Case heater	kW	-	-	-
	Lubricant		MEL32	MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 1,750 x 740	1,650 x 1,750 x 740	1,650 x 1,750 x 740
		in.	65 x 68-15/16 x 29-3/16	65 x 68-15/16 x 29-3/16	65 x 68-15/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-	-
	Fan motor		-	-	-
Refrigerant	Type x original charge		R410A x 11.8 kg (27 lbs)	R410A x 11.8 kg (27 lbs)	R410A x 11.8 kg (27 lbs)
	Control		LEV and HIC circuit		
Net weight		kg (lbs)	304 (671)	304 (671)	304 (671)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	15.88 (5/8) Brazed	15.88 (5/8) Brazed	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T424		
	Wiring		WKE94G900	WKE94G900	WKE94G900
Standard attachment	Document		Installation Manual		
	Accessory		Refrigerant conn. pipe		
Optional parts			Outdoor Twinning kit: CMY-Y300VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G		
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.		

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-EP400YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1		kW	44.8
(Nominal)		BTU/h	152,900
	Power input	kW	9.93
	Current input	A	16.7-15.9-15.3
	EER	kW/kW	4.51
Cooling capacity *3		kW	45.5
Temp. range of	Indoor	W.B.	15.0~24.0°C (59~75°F)
cooling	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit	Total capacity		50~130% of outdoor unit capacity
connectable	Model/Quantity		P15~P400/1~34
Sound pressure level (measured in anechoic room)		dB <A>	60
Refrigerant	Liquid pipe	mm (in.)	12.7 (1/2) Brazed
piping diameter	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed

Set Model

Model			PUCY-P200YKD (-BS)	PUCY-P200YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	175	175
		L/s	2,917	2,917
		cfm	6,179	6,179
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter
	Motor output	kW	5.5	5.5
	Case heater	kW	-	-
	Lubricant		MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 920 x 740	1,650 x 920 x 740
		in.	65 x 36-1/4 x 29-3/16	65 x 36-1/4 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-
	Fan motor		-	-
Refrigerant	Type x original charge		R410A x 5.5 kg (13 lbs)	R410A x 5.5 kg (13 lbs)
	Control		LEV and HIC circuit	
Net weight		kg (lbs)	174 (384)	174 (384)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and	Liquid pipe	mm (in.)	9.52 (3/8) Brazed	9.52 (3/8) Brazed
distributor	Gas pipe	mm (in.)	22.2 (7/8) Brazed	22.2 (7/8) Brazed
Drawing	External		WKL94T414	
	Wiring		WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual	
	Accessory		Refrigerant conn. pipe	
Optional parts			Outdoor Twinning kit: CMY-Y100VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202S-G2 Header: CMY-Y104/108/1010-G	
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.	

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-EP450YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	50.4
		BTU/h	172,000
	Power input	kW	11.37
	Current input	A	19.1-18.2-17.5
	EER	kW/kW	4.43
Cooling capacity *3		kW	51.2
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P400/1~39
Sound pressure level (measured in anechoic room)		dB <A>	60.5
Refrigerant piping diameter	Liquid pipe	mm (in.)	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed

Set Model

Model			PUCY-P200YKD (-BS)	PUCY-P250YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	175	175
		L/s	2,917	2,917
		cfm	6,179	6,179
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter
	Motor output	kW	5.5	6.9
	Case heater	kW	-	-
	Lubricant		MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 920 x 740	1,650 x 920 x 740
		in.	65 x 36-1/4 x 29-3/16	65 x 36-1/4 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-
	Fan motor		-	-
Refrigerant	Type x original charge		R410A x 5.5 kg (13 lbs)	R410A x 6.5 kg (15 lbs)
	Control		LEV and HIC circuit	
Net weight		kg (lbs)	174 (384)	183 (404)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	9.52 (3/8) Brazed	9.52 (3/8) Brazed
	Gas pipe	mm (in.)	22.2 (7/8) Brazed	22.2 (7/8) Brazed
Drawing	External		WKL94T414	
	Wiring		WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual	
	Accessory		Refrigerant conn. pipe	
Optional parts			Outdoor Twinning kit: CMY-Y100VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202S-G2 Header: CMY-Y104/108/1010-G	
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.	

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-EP500YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	56.0
		BTU/h	191,100
	Power input	kW	12.84
	Current input	A	21.6-20.5-19.8
	EER	kW/kW	4.36
Cooling capacity *3		kW	56.9
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P500/1~43
Sound pressure level (measured in anechoic room)		dB <A>	61
Refrigerant piping diameter	Liquid pipe	mm (in.)	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed

Set Model

Model			PUCY-P250YKD (-BS)	PUCY-P250YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	175	175
		L/s	2,917	2,917
		cfm	6,179	6,179
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter
	Motor output	kW	6.9	6.9
	Case heater	kW	-	-
	Lubricant		MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 920 x 740	1,650 x 920 x 740
		in.	65 x 36-1/4 x 29-3/16	65 x 36-1/4 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-
	Fan motor		-	-
Refrigerant	Type x original charge		R410A x 6.5 kg (15 lbs)	R410A x 6.5 kg (15 lbs)
	Control		LEV and HIC circuit	
Net weight		kg (lbs)	183 (404)	183 (404)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	9.52 (3/8) Brazed	9.52 (3/8) Brazed
	Gas pipe	mm (in.)	22.2 (7/8) Brazed	22.2 (7/8) Brazed
Drawing	External		WKL94T414	
	Wiring		WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual	
	Accessory		Refrigerant conn. pipe	
Optional parts			Outdoor Twinning kit: CMY-Y100VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202S-G2 Header: CMY-Y104/108/1010-G	
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.	

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-EP650YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	73.5
		BTU/h	250,800
	Power input	kW	18.32
	Current input	A	30.9-29.3-28.3
	EER	kW/kW	4.01
Cooling capacity *3		kW	74.7
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	64
Refrigerant piping diameter	Liquid pipe	mm (in.)	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed

Set Model

Model			PUCY-P300YKD (-BS)	PUCY-P350YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	175	210
		L/s	2,917	3,500
		cfm	6,179	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter
	Motor output	kW	8.1	10.4
	Case heater	kW	-	-
	Lubricant		MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 920 x 740	1,650 x 1,220 x 740
		in.	65 x 36-1/4 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-
	Fan motor		-	-
Refrigerant	Type x original charge		R410A x 6.5 kg (15 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit	
Net weight		kg (lbs)	200 (441)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	12.7 (1/2) Brazed	12.7 (1/2) Brazed
	Gas pipe	mm (in.)	22.2 (7/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T415	
	Wiring		WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual	
	Accessory		Refrigerant conn. pipe	
Optional parts			Outdoor Twinning kit: CMY-Y100VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G	
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.	

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-EP700YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity (Nominal) *1		kW	80.0
		BTU/h	273,000
	Power input	kW	19.75
	Current input	A	33.3-31.6-30.5
	EER	kW/kW	4.05
Cooling capacity *3		kW	81.3
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	64
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	34.93 (1-3/8) Brazed

Set Model

Model			PUCY-P350YKD (-BS)	PUCY-P350YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	210	210
		L/s	3,500	3,500
		cfm	7,415	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter
	Motor output	kW	10.4	10.4
	Case heater	kW	-	-
	Lubricant		MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 1,220 x 740	1,650 x 1,220 x 740
		in.	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-
	Fan motor		-	-
Refrigerant	Type x original charge		R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit	
Net weight		kg (lbs)	236 (521)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	12.7 (1/2) Brazed	12.7 (1/2) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T416	
	Wiring		WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual	
	Accessory		Refrigerant conn. pipe	
Optional parts			Outdoor Twinning kit: CMY-Y200VBK2 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G	
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.	

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-EP750YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1		kW	84.8
(Nominal)		BTU/h	289,300
	Power input	kW	19.44
	Current input	A	32.8-31.1-30.0
	EER	kW/kW	4.36
Cooling capacity *3		kW	86.2
Temp. range of	Indoor	W.B.	15.0~24.0°C (59~75°F)
cooling	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit	Total capacity		50~130% of outdoor unit capacity
connectable	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	64
Refrigerant	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
piping diameter	Gas pipe	mm (in.)	34.93 (1-3/8) Brazed

Set Model

Model			PUCY-P200YKD (-BS)	PUCY-P200YKD (-BS)	PUCY-P350YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	175	175	210
		L/s	2,917	2,917	3,500
		cfm	6,179	6,179	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter	Inverter
	Motor output	kW	5.5	5.5	10.4
	Case heater	kW	-	-	-
	Lubricant		MEL32	MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 920 x 740	1,650 x 920 x 740	1,650 x 1,220 x 740
		in.	65 x 36-1/4 x 29-3/16	65 x 36-1/4 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-	-
	Fan motor		-	-	-
Refrigerant	Type x original charge		R410A x 5.5 kg (13 lbs)	R410A x 5.5 kg (13 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit		
Net weight		kg (lbs)	174 (384)	174 (384)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and	Liquid pipe	mm (in.)	9.52 (3/8) Brazed	9.52 (3/8) Brazed	12.7 (1/2) Brazed
distributor	Gas pipe	mm (in.)	22.2 (7/8) Brazed	22.2 (7/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T419		
	Wiring		WKE94G899	WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual		
	Accessory		Refrigerant conn. pipe		
Optional parts			Outdoor Twinning kit: CMY-Y300VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G		
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.		

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-EP800YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	90.4
		BTU/h	308,400
	Power input	kW	20.97
	Current input	A	35.4-33.6-32.4
	EER	kW/kW	4.31
Cooling capacity *3		kW	91.9
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	64
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	34.93 (1-3/8) Brazed

Set Model

Model			PUCY-P200YKD (-BS)	PUCY-P250YKD (-BS)	PUCY-P350YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	175	175	210
		L/s	2,917	2,917	3,500
		cfm	6,179	6,179	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter	Inverter
	Motor output	kW	5.5	6.9	10.4
	Case heater	kW	-	-	-
	Lubricant		MEL32	MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 920 x 740	1,650 x 920 x 740	1,650 x 1,220 x 740
		in.	65 x 36-1/4 x 29-3/16	65 x 36-1/4 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-	-
	Fan motor		-	-	-
Refrigerant	Type x original charge		R410A x 5.5 kg (13 lbs)	R410A x 6.5 kg (15 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit		
Net weight		kg (lbs)	174 (384)	183 (404)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	9.52 (3/8) Brazed	9.52 (3/8) Brazed	12.7 (1/2) Brazed
	Gas pipe	mm (in.)	22.2 (7/8) Brazed	22.2 (7/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T419		
	Wiring		WKE94G899	WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual		
	Accessory		Refrigerant conn. pipe		
Optional parts			Outdoor Twinning kit: CMY-Y300VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G		
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.		

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter

BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-EP850YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	96.0
		BTU/h	327,600
	Power input	kW	22.53
	Current input	A	38.0-36.1-34.8
	EER	kW/kW	4.26
Cooling capacity *3		kW	97.6
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	64
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	41.28 (1-5/8) Brazed

Set Model

Model			PUCY-P250YKD (-BS)	PUCY-P250YKD (-BS)	PUCY-P350YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	175	175	210
		L/s	2,917	2,917	3,500
		cfm	6,179	6,179	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter	Inverter
	Motor output	kW	6.9	6.9	10.4
	Case heater	kW	-	-	-
	Lubricant		MEL32	MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 920 x 740	1,650 x 920 x 740	1,650 x 1,220 x 740
		in.	65 x 36-1/4 x 29-3/16	65 x 36-1/4 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-	-
	Fan motor		-	-	-
Refrigerant	Type x original charge		R410A x 6.5 kg (15 lbs)	R410A x 6.5 kg (15 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit		
Net weight		kg (lbs)	183 (404)	183 (404)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	9.52 (3/8) Brazed	9.52 (3/8) Brazed	12.7 (1/2) Brazed
	Gas pipe	mm (in.)	22.2 (7/8) Brazed	22.2 (7/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T419		
	Wiring		WKE94G899	WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual		
	Accessory		Refrigerant conn. pipe		
Optional parts			Outdoor Twinning kit: CMY-Y300VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G		
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.		

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-EP900YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	101.5
		BTU/h	346,300
	Power input	kW	24.57
	Current input	A	41.4-39.4-37.9
	EER	kW/kW	4.13
Cooling capacity *3		kW	103.2
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	65
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	41.28 (1-5/8) Brazed

Set Model

Model			PUCY-P250YKD (-BS)	PUCY-P300YKD (-BS)	PUCY-P350YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	175	175	210
		L/s	2,917	2,917	3,500
		cfm	6,179	6,179	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter	Inverter
	Motor output	kW	6.9	8.1	10.4
	Case heater	kW	-	-	-
	Lubricant		MEL32	MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 920 x 740	1,650 x 920 x 740	1,650 x 1,220 x 740
		in.	65 x 36-1/4 x 29-3/16	65 x 36-1/4 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-	-
	Fan motor		-	-	-
Refrigerant	Type x original charge		R410A x 6.5 kg (15 lbs)	R410A x 6.5 kg (15 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit		
Net weight		kg (lbs)	183 (404)	200 (441)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	9.52 (3/8) Brazed	12.7 (1/2) Brazed	12.7 (1/2) Brazed
	Gas pipe	mm (in.)	22.2 (7/8) Brazed	22.2 (7/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T419		
	Wiring		WKE94G899	WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual		
	Accessory		Refrigerant conn. pipe		
Optional parts			Outdoor Twinning kit: CMY-Y300VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G		
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.		

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-EP950YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	107.0
		BTU/h	365,100
	Power input	kW	26.81
	Current input	A	45.2-42.9-41.4
	EER	kW/kW	3.99
Cooling capacity *3		kW	108.8
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	66
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	41.28 (1-5/8) Brazed

Set Model

Model			PUCY-P300YKD (-BS)	PUCY-P300YKD (-BS)	PUCY-P350YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	175	175	210
		L/s	2,917	2,917	3,500
		cfm	6,179	6,179	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter	Inverter
	Motor output	kW	8.1	8.1	10.4
	Case heater	kW	-	-	-
	Lubricant		MEL32	MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 920 x 740	1,650 x 920 x 740	1,650 x 1,220 x 740
		in.	65 x 36-1/4 x 29-3/16	65 x 36-1/4 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-	-
	Fan motor		-	-	-
Refrigerant	Type x original charge		R410A x 6.5 kg (15 lbs)	R410A x 6.5 kg (15 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit		
Net weight		kg (lbs)	200 (441)	200 (441)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	12.7 (1/2) Brazed	12.7 (1/2) Brazed	12.7 (1/2) Brazed
	Gas pipe	mm (in.)	22.2 (7/8) Brazed	22.2 (7/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T419		
	Wiring		WKE94G899	WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual		
	Accessory		Refrigerant conn. pipe		
Optional parts			Outdoor Twinning kit: CMY-Y300VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G		
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.		

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter

BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-EP1000YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	113.5
		BTU/h	387,300
	Power input	kW	28.80
	Current input	A	48.6-46.1-44.5
	EER	kW/kW	3.94
Cooling capacity *3		kW	115.4
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	66
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	41.28 (1-5/8) Brazed

Set Model

Model			PUCY-P300YKD (-BS)	PUCY-P350YKD (-BS)	PUCY-P350YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	175	210	210
		L/s	2,917	3,500	3,500
		cfm	6,179	7,415	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter	Inverter
	Motor output	kW	8.1	10.4	10.4
	Case heater	kW	-	-	-
	Lubricant		MEL32	MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 920 x 740	1,650 x 1,220 x 740	1,650 x 1,220 x 740
		in.	65 x 36-1/4 x 29-3/16	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-	-
	Fan motor		-	-	-
Refrigerant	Type x original charge		R410A x 6.5 kg (15 lbs)	R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit		
Net weight		kg (lbs)	200 (441)	236 (521)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	12.7 (1/2) Brazed	12.7 (1/2) Brazed	12.7 (1/2) Brazed
	Gas pipe	mm (in.)	22.2 (7/8) Brazed	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T420		
	Wiring		WKE94G899	WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual		
	Accessory		Refrigerant conn. pipe		
Optional parts			Outdoor Twinning kit: CMY-Y300VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G		
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.		

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter	
BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-EP1050YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	120.0
		BTU/h	409,400
	Power input	kW	29.62
	Current input	A	50.0-47.5-45.7
	EER	kW/kW	4.05
Cooling capacity *3		kW	122.0
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	66
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	41.28 (1-5/8) Brazed

Set Model

Model			PUCY-P350YKD (-BS)	PUCY-P350YKD (-BS)	PUCY-P350YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	210	210	210
		L/s	3,500	3,500	3,500
		cfm	7,415	7,415	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter	Inverter
	Motor output	kW	10.4	10.4	10.4
	Case heater	kW	-	-	-
	Lubricant		MEL32	MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 1,220 x 740	1,650 x 1,220 x 740	1,650 x 1,220 x 740
		in.	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-	-
	Fan motor		-	-	-
Refrigerant	Type x original charge		R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit		
Net weight		kg (lbs)	236 (521)	236 (521)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	12.7 (1/2) Brazed	12.7 (1/2) Brazed	12.7 (1/2) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T421		
	Wiring		WKE94G899	WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual		
	Accessory		Refrigerant conn. pipe		
Optional parts			Outdoor Twinning kit: CMY-Y300VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G		
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.		

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter

BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

Model			PUCY-EP1100YSKD (-BS)
Power source			3-phase 4-wire 380-400-415 V 50/60 Hz
Cooling capacity *1 (Nominal)		kW	124.0
		BTU/h	423,100
	Power input	kW	32.37
	Current input	A	54.6-51.9-50.0
	EER	kW/kW	3.83
Cooling capacity *3		kW	126.1
Temp. range of cooling	Indoor	W.B.	15.0~24.0°C (59~75°F)
	Outdoor	D.B.	10.0~52.0°C (50~126°F)
Indoor unit connectable	Total capacity		50~130% of outdoor unit capacity
	Model/Quantity		P15~P600/1~50
Sound pressure level (measured in anechoic room)		dB <A>	67
Refrigerant piping diameter	Liquid pipe	mm (in.)	19.05 (3/4) Brazed
	Gas pipe	mm (in.)	41.28 (1-5/8) Brazed

Set Model

Model			PUCY-P350YKD (-BS)	PUCY-P350YKD (-BS)	PUCY-P400YKD (-BS)
FAN	Type x Quantity		Propeller fan x 1	Propeller fan x 1	Propeller fan x 1
	Air flow rate	m^3/min	210	210	210
		L/s	3,500	3,500	3,500
		cfm	7,415	7,415	7,415
	Control, Driving mechanism		Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor	Inverter-control, Direct-driven by motor
	Motor output	kW	0.92 x 1	0.92 x 1	0.92 x 1
*2	External static press.		0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)	0 Pa (0 mmH_2O)
Compressor	Type		Inverter scroll hermetic compressor	Inverter scroll hermetic compressor	Inverter scroll hermetic compressor
	Starting method		Inverter	Inverter	Inverter
	Motor output	kW	10.4	10.4	10.8
	Case heater	kW	-	-	-
	Lubricant		MEL32	MEL32	MEL32
External finish			Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>	Pre-coated galvanized steel sheets (+powder coating for -BS type) <MUNSELL 3Y 7.8/1.1 or similar>
External dimension H x W x D		mm	1,650 x 1,220 x 740	1,650 x 1,220 x 740	1,650 x 1,220 x 740
		in.	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16	65 x 48-1/16 x 29-3/16
Protection devices	High pressure protection		High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)	High pressure sensor, High pressure switch at 4.15 MPa (601 psi)
	Inverter circuit (COMP./FAN)		Over-heat protection, Over-current protection	Over-heat protection, Over-current protection	Over-heat protection, Over-current protection
	Compressor		-	-	-
	Fan motor		-	-	-
Refrigerant	Type x original charge		R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)	R410A x 11.5 kg (26 lbs)
	Control		LEV and HIC circuit		
Net weight		kg (lbs)	236 (521)	236 (521)	236 (521)
Heat exchanger			Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube	Salt-resistant cross fin & copper tube
HIC circuit (HIC: Heat Inter-Changer)			Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure	Copper pipe, tube-in-tube structure
Pipe between unit and distributor	Liquid pipe	mm (in.)	12.7 (1/2) Brazed	12.7 (1/2) Brazed	15.88 (5/8) Brazed
	Gas pipe	mm (in.)	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed	28.58 (1-1/8) Brazed
Drawing	External		WKL94T421		
	Wiring		WKE94G899	WKE94G899	WKE94G899
Standard attachment	Document		Installation Manual		
	Accessory		Refrigerant conn. pipe		
Optional parts			Outdoor Twinning kit: CMY-Y300VBK3 Joint: CMY-Y102SS/LS-G2, CMY-Y202/302S-G2 Header: CMY-Y104/108/1010-G		
Remarks			Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. Due to continuing improvement, above specifications may be subject to change without notice.		

Notes:

1.Nominal cooling conditions (subject to JIS B8615-2)
Indoor: 27°CD.B./19°CW.B. (81°FD.B./66°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)
2.External static pressure option is available (30Pa, 60Pa/3.1mmH_2O, 6.1mmH_2O).
3.Reference data under condition of Indoor: 27°CD.B./19.5°CW.B. (81°FD.B./67°FW.B.), Outdoor: 35°CD.B. (95°FD.B.)

Unit converter

BTU/h	=kW x 3,412
cfm	=m^3/min x 35.31
lbs	=kg/0.4536

*Above specification data is subject to rounding variation.

PUCY-P200, 250, 300YKD(-BS)

Unit: mm

<Accessories>
●Connecting pipe
<Gas> ·Pipe (ID19.05×OD22.2)·····P200 1pc.
·Pipe (ID25.4×OD22.2)·····P250,P300 1pc.
<Liquid> ·Pipe (ID9.52×OD9.52)·····P200,P250 1pc.
·Pipe reducer (ID9.52×OD12.7)·····P250 1pc.
·Pipe (ID12.7×OD12.7)·····P300 1pc.
·Pipe reducer (ID12.7×OD9.52)·····P300 1pc.

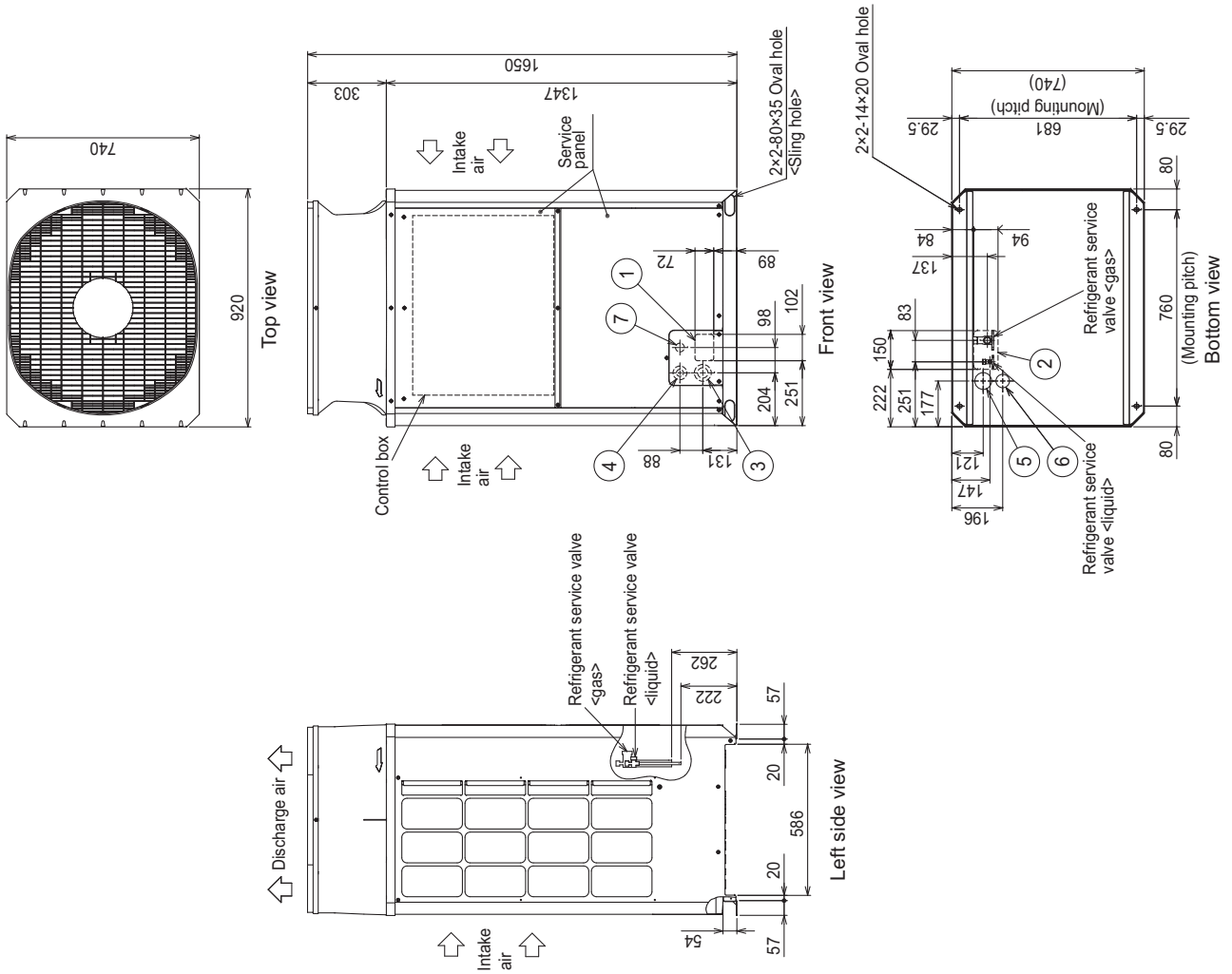
Note1.Please refer to the next page for information regarding necessary spacing around the unit and foundation work.
2.At brazing of pipes,wrap the refrigerant service valve with wet cloth and keep the temperature of refrigerant service valve under 120˚C.

Connecting pipe specifications

Model	Diameter			
	Refrigerant pipe *1		Service valve	
	Liquid	Gas	Liquid	Gas
PUCY-P200YKD(-BS)	ø9.52 Brazed	ø22.2 Brazed	ø9.52	ø19.05
PUCY-P250YKD(-BS)	ø9.52 Brazed (ø12.7 Brazed) *2			ø25.4
PUCY-P300YKD(-BS)	ø9.52 Brazed (ø12.7 Brazed) *3,*4		ø12.7	

*1 Connect by using the connecting pipes (for bottom piping and front piping) that are supplied.
*2 Furthest piping length (OU from IU)≥90m
*3 Furthest piping length (OU from IU)≥40m
*4 Indicates dimensions and connection specifications in the case the unit is used in combination with other outdoor units.

NO.	Usage	Specifications
①	For pipes	Front through hole — 102 × 72 Knockout hole
②		Bottom through hole — 150 × 94 Knockout hole
③	For wires	Front through hole — ø65 or ø40 Knockout hole
④		Front through hole — ø52 or ø27 Knockout hole
⑤		Bottom through hole — ø65 Knockout hole
⑥		Bottom through hole — ø52 Knockout hole
⑦	For transmission cables	Front through hole — ø34 Knockout hole

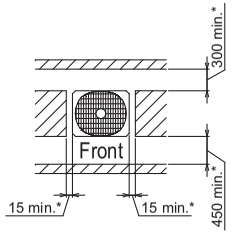


1.Required space around the unit

●In case of single installation

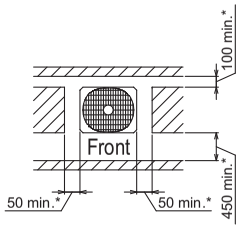
① Secure enough space around the unit as shown in the figure below.

・With a space of at least 300mm to the wall on the back of the unit



<Top view>

・With a space of at least 100mm to the wall on the back of the unit

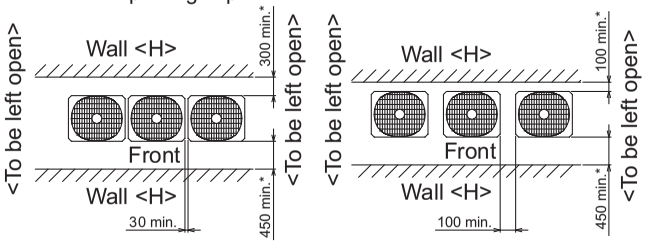


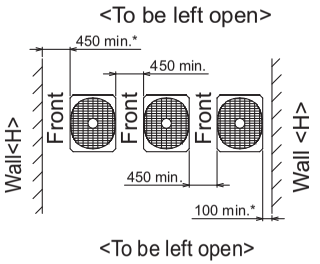
<Top view>

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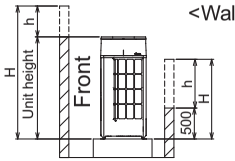
●In case of collective installation

①When multiple units are installed adjacent to each other, secure enough space to allow for air circulation and walkway between groups of units as shown in the figures below.
②At least two sides must be left open.
③As with the single installation, add the height that exceeds the height limit<h> to the figures that are marked with an asterisk.
④If there is a wall at both the front and the rear of the unit, install up to six units consecutively in the side direction and provide a space of 1000mm or more as inlet space/ passage space for each six units.



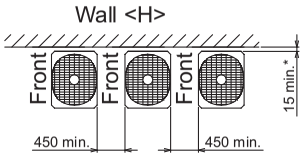


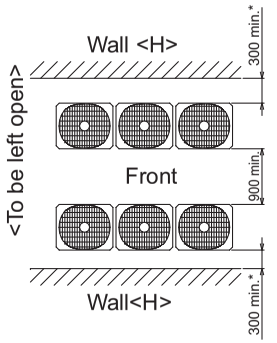
②When the height of the walls on the front,back or on the sides<H> exceeds the wall height limit as defined below add the height that exceeds the height limit <h> to the figures that are marked with an asterisk.

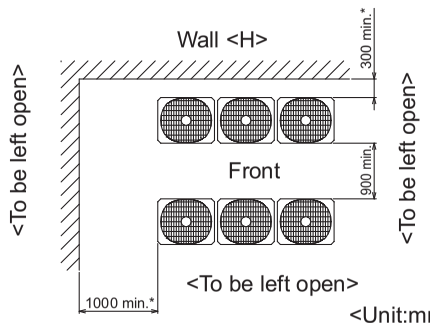


<Side view>

<Wall height limit> Front: Up to the unit height
Back: Up to 500mm from the unit bottom
Side: Up to the unit height







<Unit:mm>

2.Foundation work

① Take into consideration the surface strength,water drainage route, piping route,and wiring route when preparing the installation site.
<Note that the drain water comes out of the unit during operation.>
② Build the foundation in such way that the corner of the installation leg is securely supported as shown in the right figure.(Fig.A)
When using a rubber isolating cushion, please ensure it is large enough to cover the entire width of each of the unit's legs.
③ The protrusion length of the anchor bolt must not exceed 30mm.(Fig.A)
④ Use four fixing plates as shown in the right figure <field supply required> when using M12 hole-in anchor bolts <field supply required>.(Fig.B)
⑤ To prevent small animals and water and snow from entering the unit and damaging its parts, close the gap around the edges of through holes for pipes and wires with filler plates <field supply required>.
⑥ When the pipes or cables are routed at the bottom of the unit, make sure that the through hole at the base of the unit does not get blocked with the installation base.
⑦ Refer to the Installation Manual when installing units on an installation base.

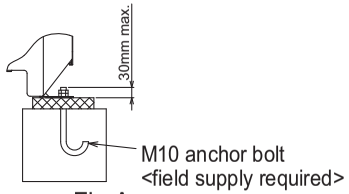


Fig.A

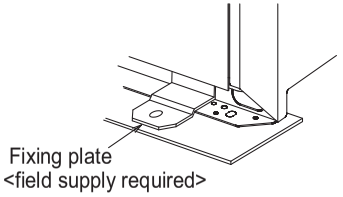


Fig.B

Unit: mm

PUCY-P350, 400, 450YKD(-BS)

Unit: mm

<Accessories>
●Connecting pipe
<Gas> · Elbow (ID28.58XOD28.58)···P350,P400,P450 1pc.
<Liquid> · Pipe (ID15.88XOD15.88)···P350,P400,P450 1pc.
· Pipe reducer(ID15.88XOD12.7)···P350,P400 1pc.

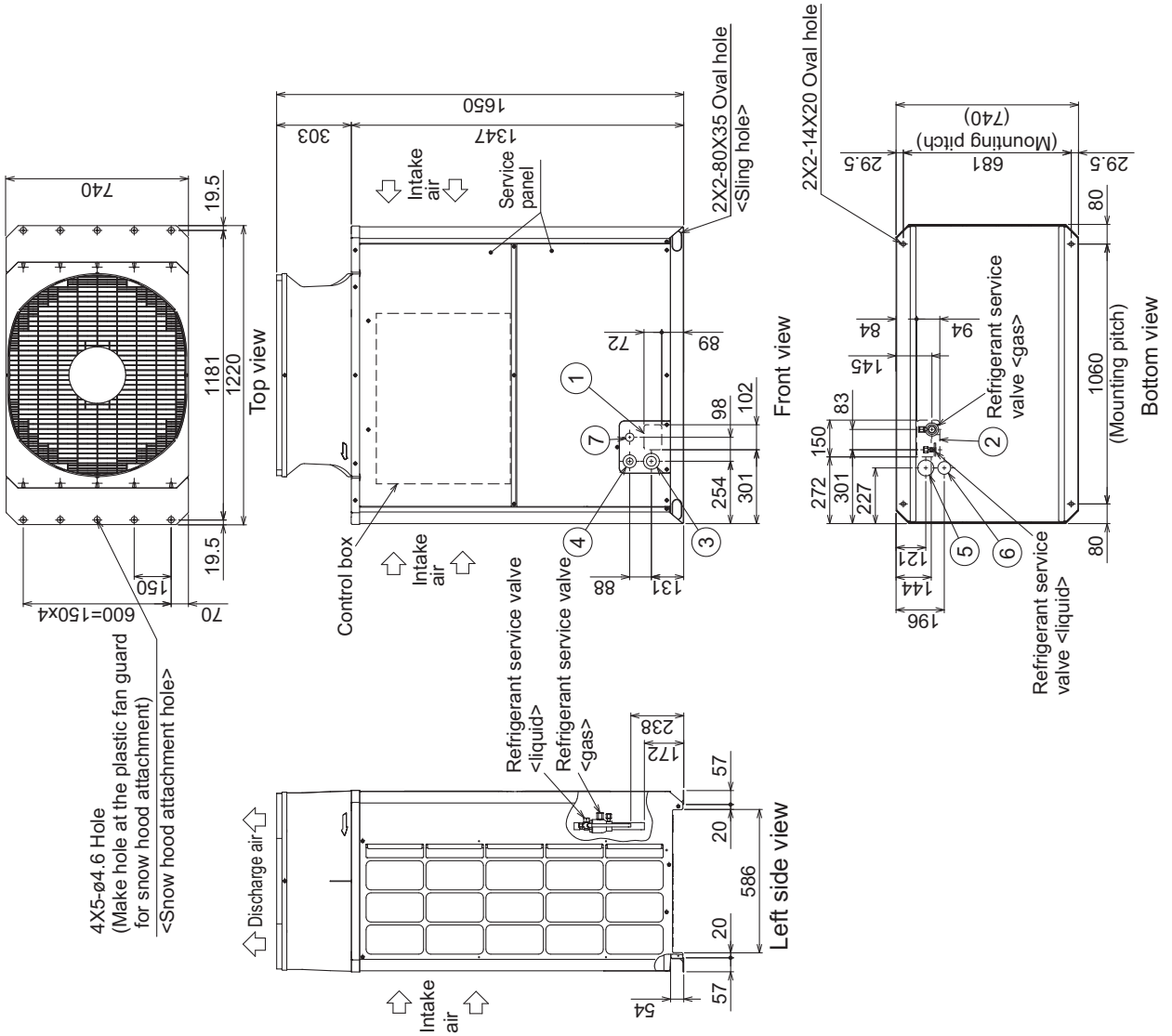
Note1. Please refer to the next page for information regarding necessary spacing around the unit and foundation work.
2. At brazing of pipes,wrap the refrigerant service valve with wet cloth and keep the temperature of refrigerant service valve under 120°C.

Connecting pipe specifications

Model	Diameter			
	Refrigerant pipe*1		Service valve	
	Liquid	Gas	Liquid	Gas
PUCY-P350YKD(-BS)	ø12.7 Brazed	ø28.58 Brazed	ø15.88	ø28.58
PUCY-P400YKD(-BS)	ø12.7 Brazed (ø15.88 Brazed) *2			
PUCY-P450YKD(-BS)	ø15.88 Brazed			

*1 Connect by using the connecting pipes (for bottom piping and front piping) that are supplied.
*2 Indicates dimensions and connection specifications in the case the unit is used in combination with other outdoor units.

NO.	Usage	Specifications
①	For pipes: Front through hole	102 × 72 Knockout hole
②	For pipes: Bottom through hole	150 × 94 Knockout hole
③	For wires: Front through hole	ø65 or ø40 Knockout hole
④	For wires: Front through hole	ø52 or ø27 Knockout hole
⑤	For wires: Bottom through hole	ø65 Knockout hole
⑥	For wires: Bottom through hole	ø52 Knockout hole
⑦	For transmission cables: Front through hole	ø34 Knockout hole

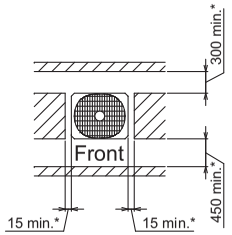


1. Required space around the unit

● In case of single installation

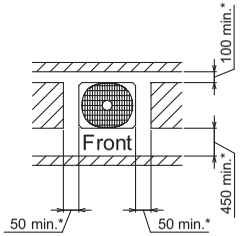
①Secure enough space around the unit as shown in the figure below.

· With a space of at least 300mm to the wall on the back of the unit



<Top view>

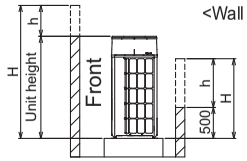
· With a space of at least 100mm to the back of the unit



<Top view>

<Unit:mm>

②When the height of the walls on the front,back or on the sides<H> exceeds the wall height limit as defined below add the height that exceeds the height limit <h> to the figures that are marked with an asterisk.

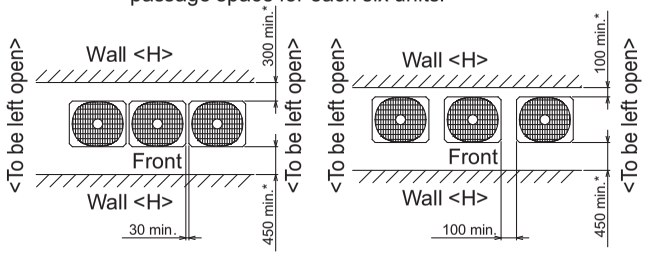


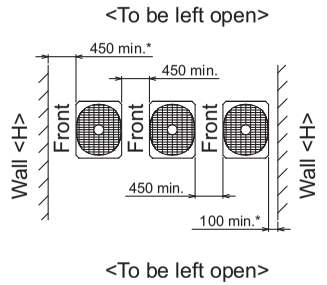
<Side view>

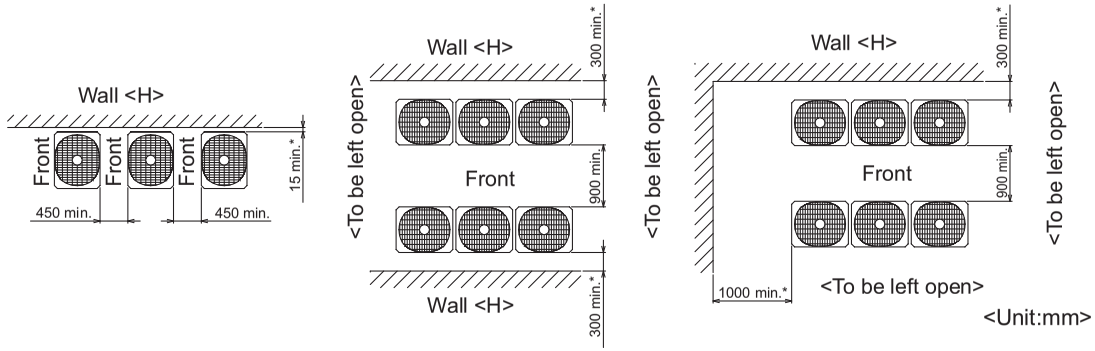
<Wall height limit> Front : Up to the unit height
Back : Up to 500mm from the unit bottom
Side : Up to the unit height

● In case of collective installation

①When multiple units are installed adjacent to each other, secure enough space to allow for air circulation and walkway between groups of units as shown in the figures below.
②At least two sides must be left open.
③As with the single installation, add the height that exceeds the height limit<h> to the figures that are marked with an asterisk.
④If there is a wall at both the front and the rear of the unit, install up to six units consecutively in the side direction and provide a space of 1000mm or more as inlet space/ passage space for each six units.







2. Foundation work

① Take into consideration the surface strength,water drainage route, piping route,and wiring route when preparing the installation site. <Note that the drain water comes out of the unit during operation.>
② Build the foundation in such way that the corner of the installation leg is securely supported as shown in the right figure.(Fig.A) When using a rubber isolating cushion, please ensure it is large enough to cover the entire width of each of the unit's legs.
③ The protrusion length of the anchor bolt must not exceed 30mm.(Fig.A)
④ Use four fixing plates as shown in the right figure <field supply required> when using M12 hole-in anchor bolts <field supply required>.(Fig.B)
⑤ To prevent small animals and water and snow from entering the unit and damaging its parts, close the gap around the edges of through holes for pipes and wires with filler plates <field supply required>.
⑥ When the pipes or cables are routed at the bottom of the unit, make sure that the through hole at the base of the unit does not get blocked with the installation base.
⑦ Refer to the Installation Manual when installing units on an installation base.

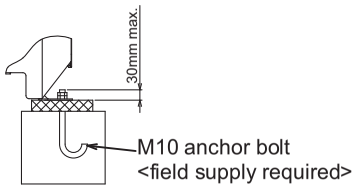


Fig.A

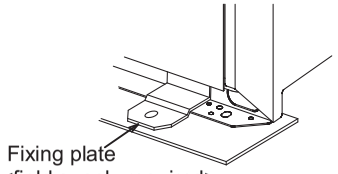


Fig.B

Unit: mm

PUCY-P500YKD(-BS)

Unit: mm

<Accessories>
●Connecting pipe
<Gas> · Elbow (ID28.58XOD28.58)····P500 1pc.
<Liquid> · Pipe (ID15.88XOD15.88)····P500 1pc.

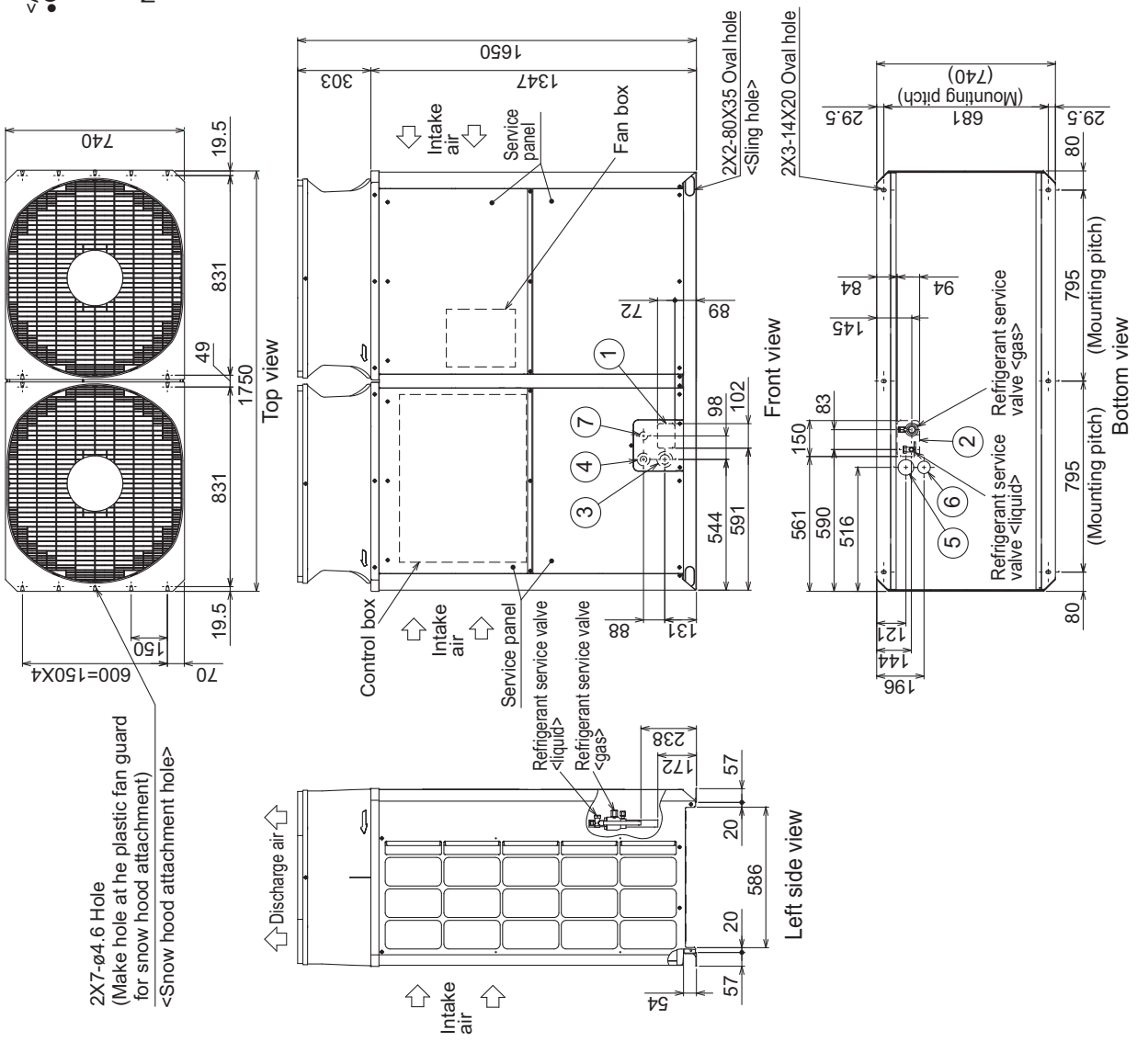
Note1. Please refer to the next page for information regarding necessary spacing around the unit and foundation work.
2. At brazing of pipes, wrap the refrigerant service valve with wet cloth and keep the temperature of refrigerant service valve under 120°C.

Connecting pipe specifications

Model	Diameter			
	Refrigerant pipe*1		Service valve	
	Liquid	Gas	Liquid	Gas
PUCY-P500YKD(-BS)	ø15.88 Brazed	ø28.58 Brazed	ø15.88	ø28.58

*1 Connect by using the connecting pipes (for bottom piping and front piping) that are supplied.

NO.	Usage	Specifications
①	For pipes: Front through hole	102 × 72 Knockout hole
②	For pipes: Bottom through hole	150 × 94 Knockout hole
③	For pipes: Front through hole	ø65 or ø40 Knockout hole
④	For wires: Front through hole	ø52 or ø27 Knockout hole
⑤	For wires: Bottom through hole	ø65 Knockout hole
⑥	For wires: Bottom through hole	ø52 Knockout hole
⑦	For transmission cables: Front through hole	ø34 Knockout hole



PUCY-P500YKD(-BS)

Unit: mm

1. Required space around the unit

● In case of single installation

① Secure enough space around the unit as shown in the figure below.

·With a space of at least 300mm to the wall on the back of the unit

·With a space of at least 100mm to the wall on the back of the unit

<Unit:mm>

② When the height of the walls on the front,back or on the sides<H> exceeds the wall height limit as defined below add the height that exceeds the height limit <h> to the figures that are marked with an asterisk.

● In case of collective installation

① When multiple units are installed adjacent to each other, secure enough space to allow for air circulation and walkway between groups of units as shown in the figures below.

② At least two sides must be left open.

③ As with the single installation, add the height that exceeds the height limit<h> to the figures that are marked with an asterisk.

④ If there is a wall at both the front and the rear of the unit, install up to three units consecutively in the side direction and provide a space of 1000mm or more as inlet space/ passage space for each three units.

<Unit:mm>

2. Foundation work

①Take into consideration the surface strength,water drainage route, piping route,and wiring route when preparing the installation site. <Note that the drain water comes out of the unit during operation.>

②Build the foundation in such way that the corner of the installation leg is securely supported as shown in the right figure.(Fig.A) When using a rubber isolating cushion, please ensure it is large enough to cover the entire width of each of the unit's legs.

③The protrusion length of the anchor bolt must not exceed 30mm.(Fig.A)

④Use six fixing plates as shown in the right figure <field supply required> when using M12 hole-in anchor bolts <field supply required>.(Fig.B)

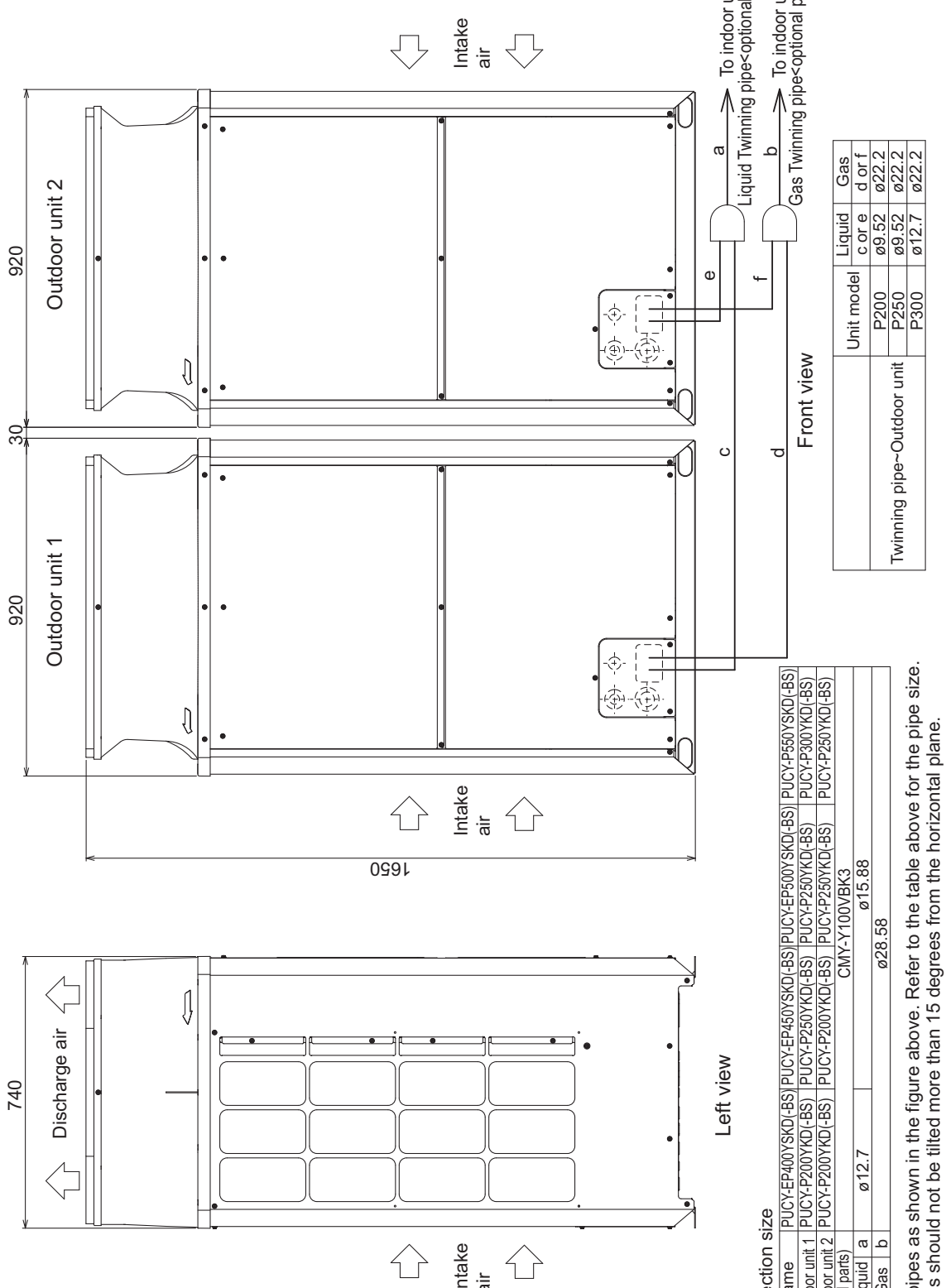
⑤To prevent small animals and water and snow from entering the unit and damaging its parts, close the gap around the edges of through holes for pipes and wires with filler plates <field supply required>.

⑥When the pipes or cables are routed at the bottom of the unit, make sure that the through hole at the base of the unit does not get blocked with the installation base.

⑦Refer to the Installation Manual when installing units on an installation base.

PUCY-EP400, 450, 500YSKD(-BS)
PUCY-P550YSKD(-BS)

Unit: mm



Twinning pipe~Outdoor unit	Unit model	Liquid c or e	Gas d or f
	P200	ø9.52	ø22.2
	P250	ø9.52	ø22.2
	P300	ø12.7	ø22.2

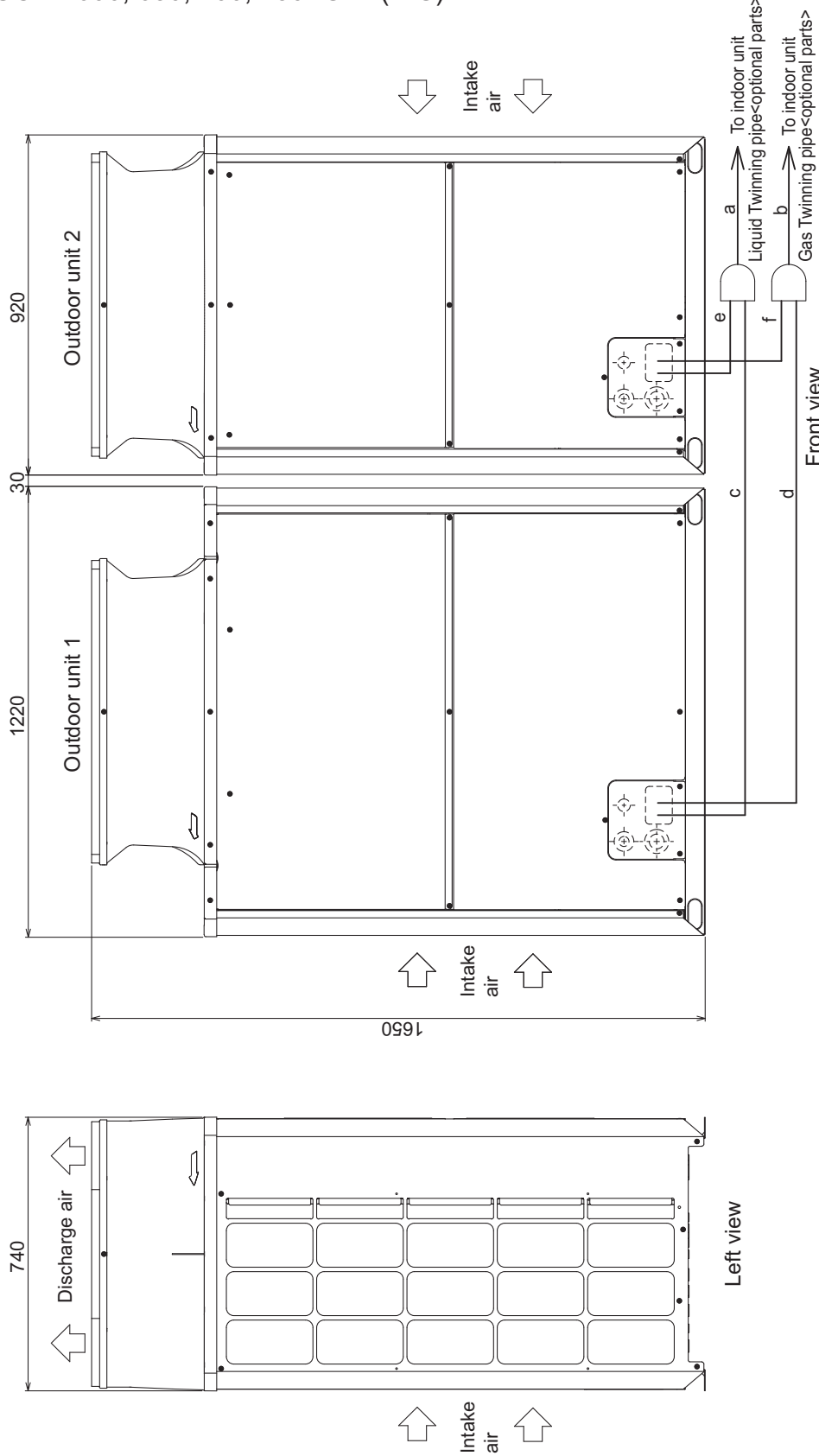
Twinning pipe connection size

Package unit name			PUCY-EP400YSKD(-BS)	PUCY-EP450YSKD(-BS)	PUCY-EP500YSKD(-BS)	PUCY-P550YSKD(-BS)
Component unit name	Outdoor unit 1		PUCY-P200YKD(-BS)	PUCY-P250YKD(-BS)	PUCY-P250YKD(-BS)	PUCY-P300YKD(-BS)
	Outdoor unit 2		PUCY-P200YKD(-BS)	PUCY-P200YKD(-BS)	PUCY-P250YKD(-BS)	PUCY-P250YKD(-BS)
Outdoor Twinning Kit(optional parts)			CMY-Y100VBK3			
Indoor unit~Twinning pipe	Liquid	a	ø12.7	ø15.88		
	Gas	b	ø28.58			

Note1. Connect the pipes as shown in the figure above. Refer to the table above for the pipe size.
2. Twinning pipes should not be tilted more than 15 degrees from the horizontal plane.
Be sure to see the Installation Manual for details of Twinning pipe installation.
3. The pipe section before the Twinning pipe (sections "a" and "b" in the figure)
must have at least 500mm of straight section
(*including the straight pipe that is supplied with the Twinning pipe).
4. Only use the Twinning pipe by Mitsubishi (optional parts).

PUCY-EP650YSKD(-BS)
PUCY-P600, 650, 700, 750YSKD(-BS)

Unit: mm



Twinning pipe~Outdoor unit	Unit model	Liquid	Gas
		c or e	d or f
	P250	ø9.52	ø22.2
	P300	ø12.7	ø22.2
	P350	ø12.7	ø28.58
	P400	ø15.88	ø28.58
	P450	ø15.88	ø28.58

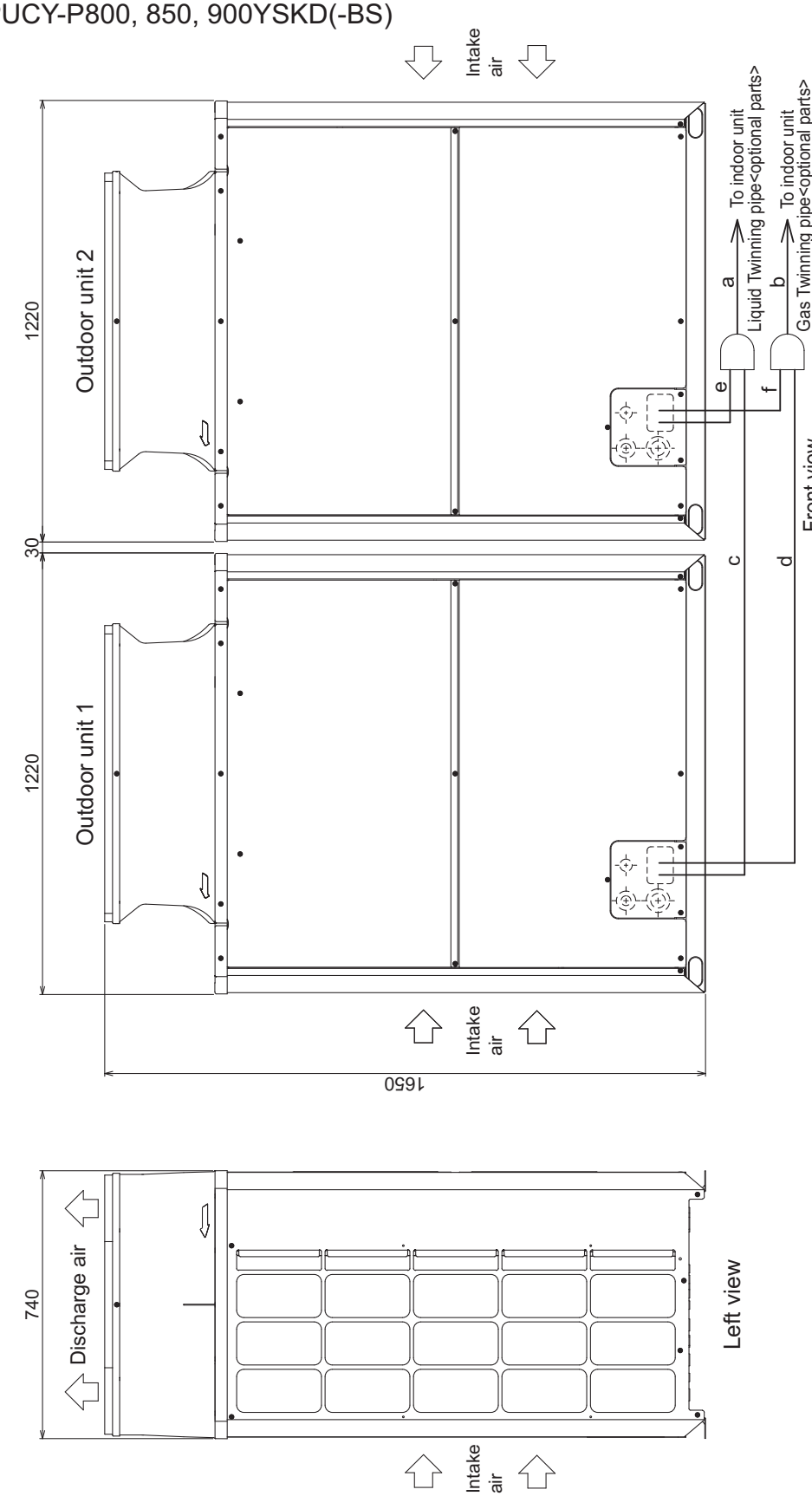
Twinning pipe connection size

Package unit name			PUCY-EP650YSKD(-BS)	PUCY-P600YSKD(-BS)	PUCY-P650YSKD(-BS)	PUCY-P700YSKD(-BS)	PUCY-P750YSKD(-BS)
Component unit name	Outdoor unit 1		PUCY-P350YKD(-BS)	PUCY-P400YKD(-BS)	PUCY-P450YKD(-BS)	PUCY-P450YKD(-BS)	PUCY-P450YKD(-BS)
	Outdoor unit 2		PUCY-P300YKD(-BS)	PUCY-P250YKD(-BS)	PUCY-P250YKD(-BS)	PUCY-P250YKD(-BS)	PUCY-P300YKD(-BS)
Outdoor Twinning Kit(optional parts)			CMY-Y100VBK3			CMY-Y200VBK2	
Indoor unit~Twinning pipe	Liquid	a	ø15.88			ø19.05	
	Gas	b	ø28.58			ø34.93	

Note1. Connect the pipes as shown in the figure above. Refer to the table above for the pipe size.
2. Twinning pipes should not be tilted more than 15 degrees from the horizontal plane.
Be sure to see the Installation Manual for details of Twinning pipe installation.
3. The pipe section before the Twinning pipe (sections "a" and "b" in the figure) must have at least 500mm of straight section (*including the straight pipe that is supplied with the Twinning pipe).
4. Only use the Twinning pipe by Mitsubishi (optional parts).

PUCY-EP700YSKD(-BS)
PUCY-P800, 850, 900YSKD(-BS)

Unit: mm



Twinning pipe~Outdoor unit	Unit model	Liquid	Gas
		c or e	d or f
	P350	ø12.7	ø28.58
	P400	ø15.88	ø28.58
	P450	ø15.88	ø28.58

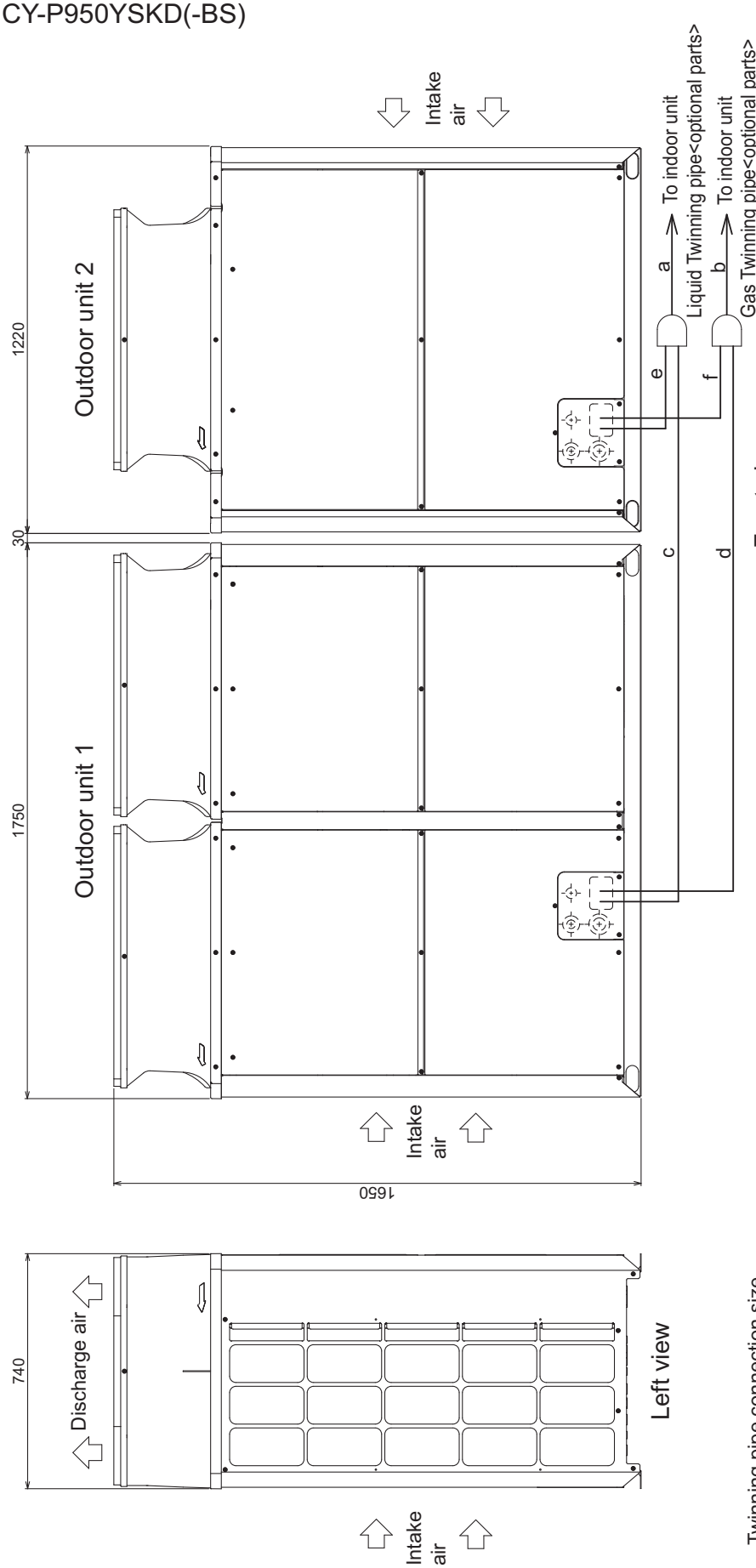
Twinning pipe connection size

Package unit name			PUCY-EP700YSKD(-BS)	PUCY-P800YSKD(-BS)	PUCY-P850YSKD(-BS)	PUCY-P900YSKD(-BS)
Component unit name	Outdoor unit 1		PUCY-P350YKD(-BS)	PUCY-P400YKD(-BS)	PUCY-P450YKD(-BS)	PUCY-P450YKD(-BS)
	Outdoor unit 2		PUCY-P350YKD(-BS)	PUCY-P400YKD(-BS)	PUCY-P400YKD(-BS)	PUCY-P450YKD(-BS)
Outdoor Twinning Kit(optional parts)			CMY-Y200VBK2			
Indoor unit~Twinning pipe	Liquid	a	ø19.05			
	Gas	b	ø34.93		ø41.28	

Note 1. Connect the pipes as shown in the figure above. Refer to the table above for the pipe size.
2. Twinning pipes should not be tilted more than 15 degrees from the horizontal plane.
Be sure to see the Installation Manual for details of Twinning pipe installation.
3. The pipe section before the Twinning pipe (sections "a" and "b" in the figure) must have at least 500mm of straight section (*including the straight pipe that is supplied with the Twinning pipe).
4. Only use the Twinning pipe by Mitsubishi (optional parts).

PUCY-P950YSKD(-BS)

Unit: mm



Twinning pipe~Outdoor unit	Unit model	Liquid c or e	Gas d or f
	P450	ø15.88	ø28.58
	P500	ø15.88	ø28.58

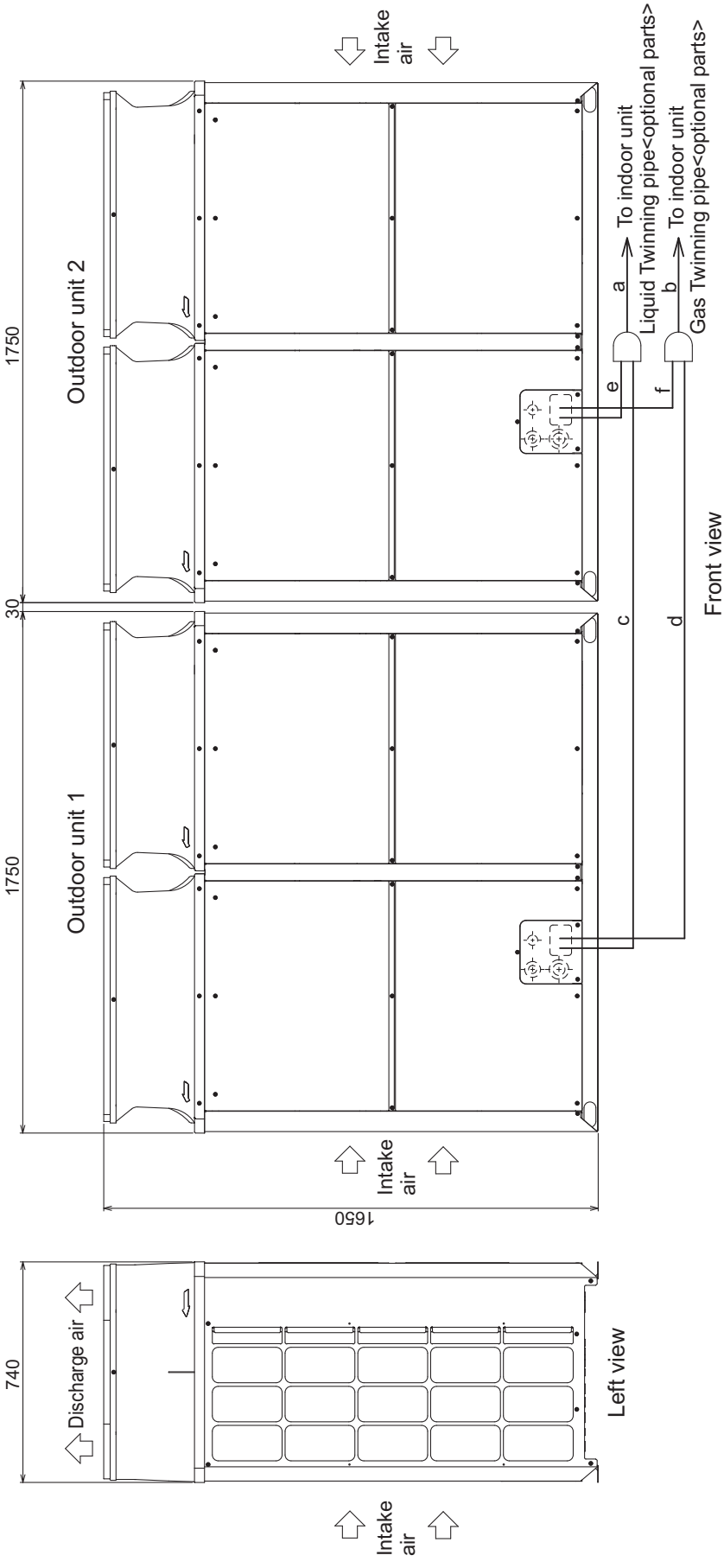
Twinning pipe connection size

Package unit name			PUCY-P950YSKD(-BS)
Component unit name	Outdoor unit 1		PUCY-P500YKD(-BS)
	Outdoor unit 2		PUCY-P450YKD(-BS)
Outdoor Twinning Kit(optional parts)			CMY-Y200VBK2
Indoor unit~Twinning pipe	Liquid	a	ø19.05
	Gas	b	ø41.28

Note1. Connect the pipes as shown in the figure above. Refer to the table above for the pipe size.
2. Twinning pipes should not be tilted more than 15 degrees from the horizontal plane.
Be sure to see the Installation Manual for details of Twinning pipe installation.
3. The pipe section before the Twinning pipe (sections "a" and "b" in the figure) must have at least 500mm of straight section (*including the straight pipe that is supplied with the Twinning pipe).
4. Only use the Twinning pipe by Mitsubishi (optional parts).

PUCY-P1000YSKD(-BS)

Unit: mm



		Unit model	Liquid	Gas
Twinning pipe~Outdoor unit		P500	c or e	d or f
			ø15.88	ø28.58

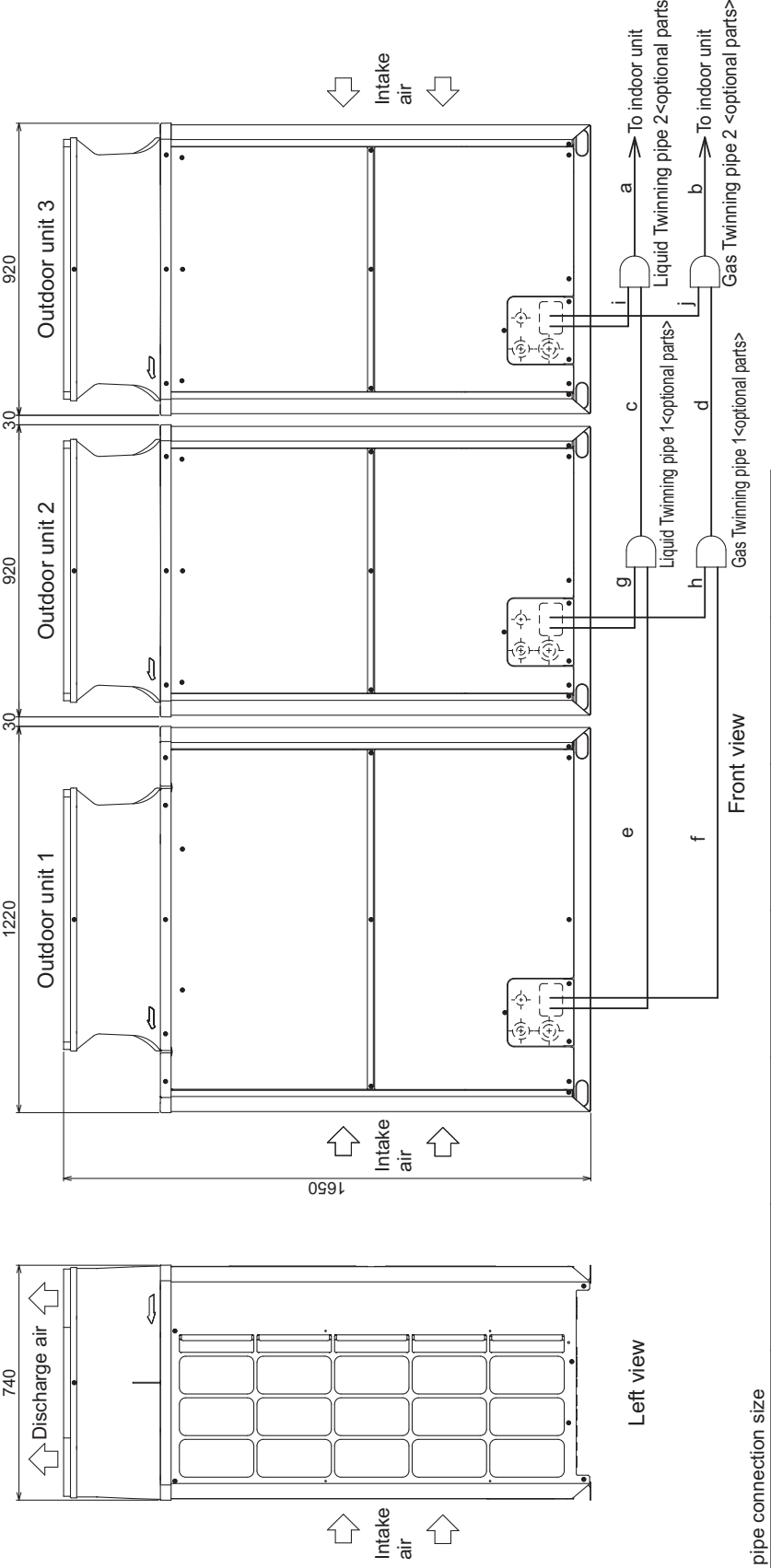
Twinning pipe connection size

Package unit name			PUCY-P1000YSKD(-BS)
Component unit name	Outdoor unit 1		PUCY-P500YKD(-BS)
	Outdoor unit 2		PUCY-P500YKD(-BS)
Outdoor Twinning Kit(optional parts)			CMY-Y200VBK2
Indoor unit~Twinning pipe	Liquid	a	ø19.05
	Gas	b	ø41.28

Note 1. Connect the pipes as shown in the figure above. Refer to the table above for the pipe size.
2. Twinning pipes should not be tilted more than 15 degrees from the horizontal plane.
Be sure to see the Installation Manual for details of Twinning pipe installation.
3. The pipe section before the Twinning pipe (sections "a" and "b" in the figure) must have at least 500mm of straight section (*including the straight pipe that is supplied with the Twinning pipe).
4. Only use the Twinning pipe by Mitsubishi (optional parts).

PUCY-EP750, 800, 850, 900, 950YSKD(-BS)
PUCY-P1050YSKD(-BS)

Unit: mm



Twinning pipe connection size

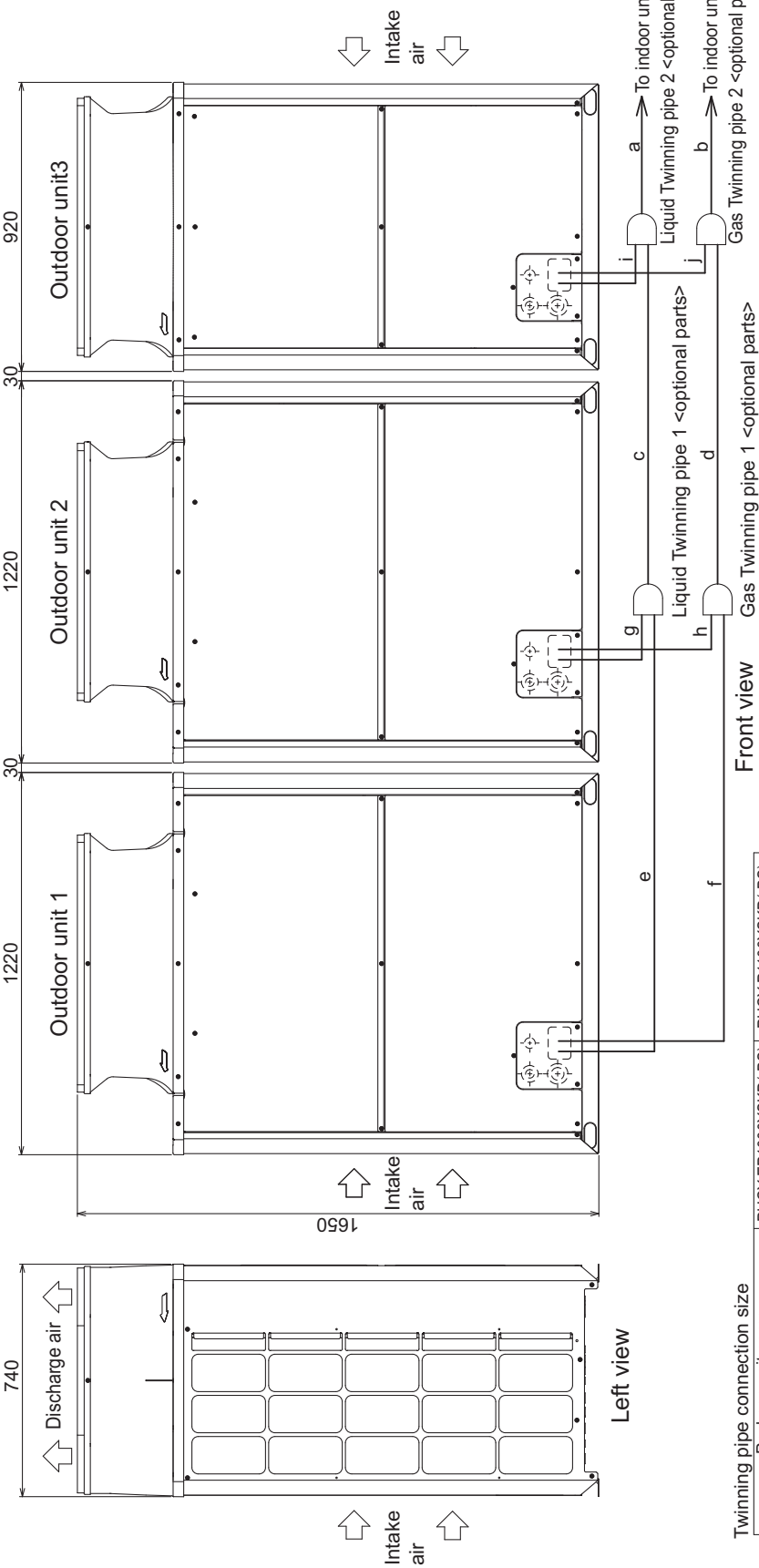
Package unit name			PUCY-EP750YSKD(-BS)	PUCY-EP800YSKD(-BS)	PUCY-EP850YSKD(-BS)	PUCY-EP900YSKD(-BS)	PUCY-EP950YSKD(-BS)	PUCY-P1050YSKD(-BS)
Component unit name	Outdoor unit 1		PUCY-P350YKD(-BS)	PUCY-P350YKD(-BS)	PUCY-P350YKD(-BS)	PUCY-P350YKD(-BS)	PUCY-P350YKD(-BS)	PUCY-P450YKD(-BS)
	Outdoor unit 2		PUCY-P200YKD(-BS)	PUCY-P250YKD(-BS)	PUCY-P250YKD(-BS)	PUCY-P300YKD(-BS)	PUCY-P300YKD(-BS)	PUCY-P300YKD(-BS)
	Outdoor unit 3		PUCY-P200YKD(-BS)	PUCY-P200YKD(-BS)	PUCY-P250YKD(-BS)	PUCY-P250YKD(-BS)	PUCY-P300YKD(-BS)	PUCY-P300YKD(-BS)
Outdoor Twinning Kit(optional parts)			CMY-Y300VBK3					
Indoor unit~Twinning pipe 2	Liquid	a	ø19.05					
	Gas	b	ø34.93			ø41.28		
Twinning pipe 1~Twinning pipe 2	Liquid	c	ø19.05					
	Gas	d	ø34.93					

Twinning pipe~Outdoor unit	Unit model	Liquid e or g or i	Gas f or h or j
	P200	ø9.52	ø22.2
	P250	ø9.52	ø22.2
	P300	ø12.7	ø22.2
	P350	ø12.7	ø28.58
	P400	ø15.88	ø28.58
	P450	ø15.88	ø28.58

Note 1. Connect the pipes as shown in the figure above. Refer to the table above for the pipe size.
2. Twinning pipes should not be tilted more than 15 degrees from the horizontal plane.
Be sure to see the Installation Manual for details of Twinning pipe installation.
3. The pipe section before the Twinning pipe (sections "a", "b", "c" and "d" in the figure) must have at least 500mm of straight section (*including the straight pipe that is supplied with the Twinning pipe).
4. Only use the Twinning pipe by Mitsubishi (optional parts).

PUCY-EP1000YSKD(-BS)
PUCY-P1100YSKD(-BS)

Unit: mm



	Unit model	Liquid e or g or i	Gas f or h or j
Twinning pipe~Outdoor unit	P300	ø12.7	ø22.2
	P350	ø12.7	ø28.58
	P450	ø15.88	ø28.58

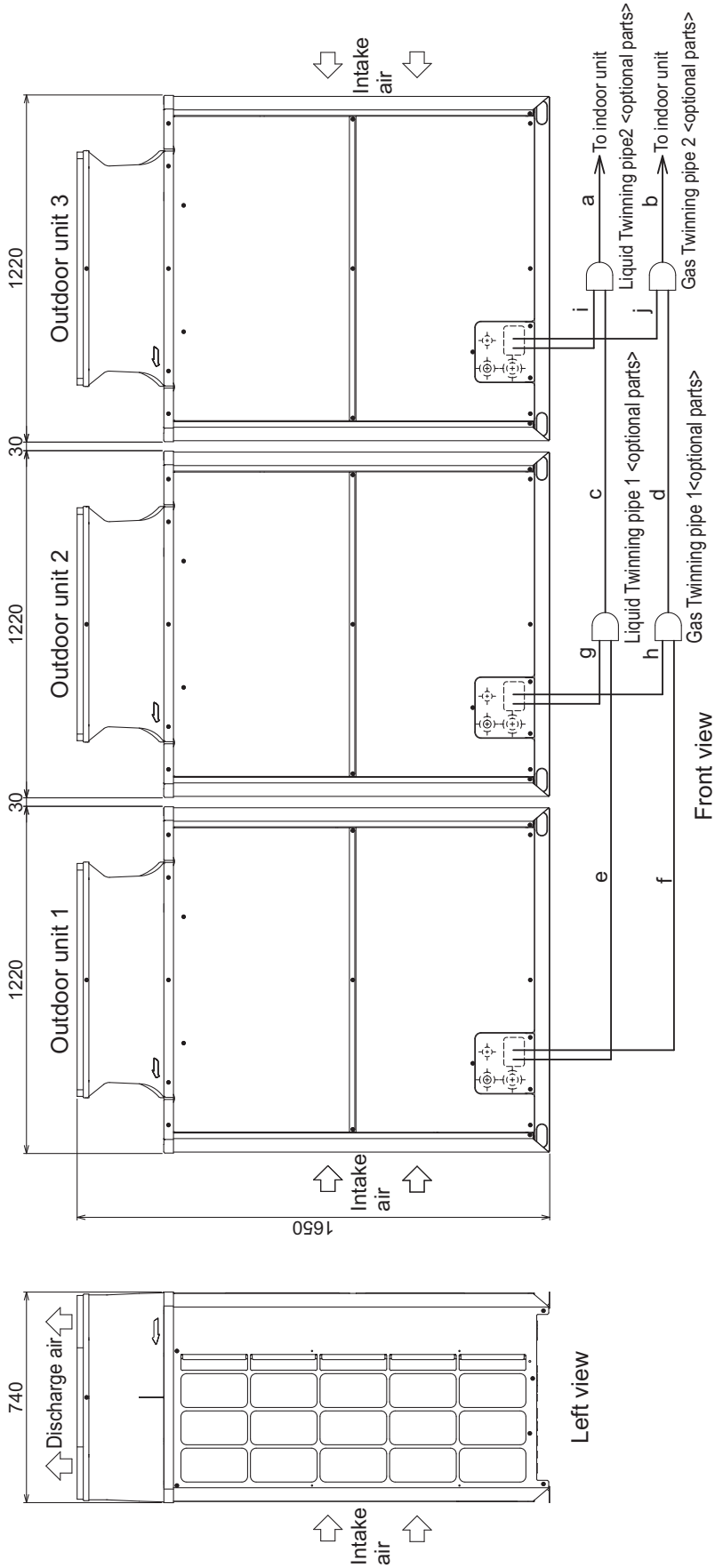
Twinning pipe connection size

Package unit name			PUCY-EP1000YSKD(-BS)	PUCY-P1100YSKD(-BS)
Component unit name	Outdoor unit 1		PUCY-P350YKD(-BS)	PUCY-P450YKD(-BS)
	Outdoor unit 2		PUCY-P350YKD(-BS)	PUCY-P350YKD(-BS)
	Outdoor unit 3		PUCY-P300YKD(-BS)	PUCY-P300YKD(-BS)
Outdoor Twinning Kit(optional parts)			CMY-Y300VBK3	
Indoor unit~Twinning pipe 2	Liquid	a	ø19.05	
	Gas	b	ø41.28	
Twinning pipe 1~Twinning pipe2	Liquid	c	ø19.05	
	Gas	d	ø34.93	

Note 1. Connect the pipes as shown in the figure above. Refer to the table above for the pipe size.
2. Twinning pipes should not be tilted more than 15 degrees from the horizontal plane.
Be sure to see the Installation Manual for details of Twinning pipe installation.
3. The pipe section before the Twinning pipe (sections "a", "b", "c" and "d" in the figure) must have at least 500mm of straight section (*including the straight pipe that is supplied with the Twinning pipe).
4. Only use the Twinning pipe by Mitsubishi (optional parts).

PUCY-EP1050, 1100YSKD(-BS)
PUCY-P1150, 1200, 1250, 1300, 1350YSKD(-BS)

Unit: mm



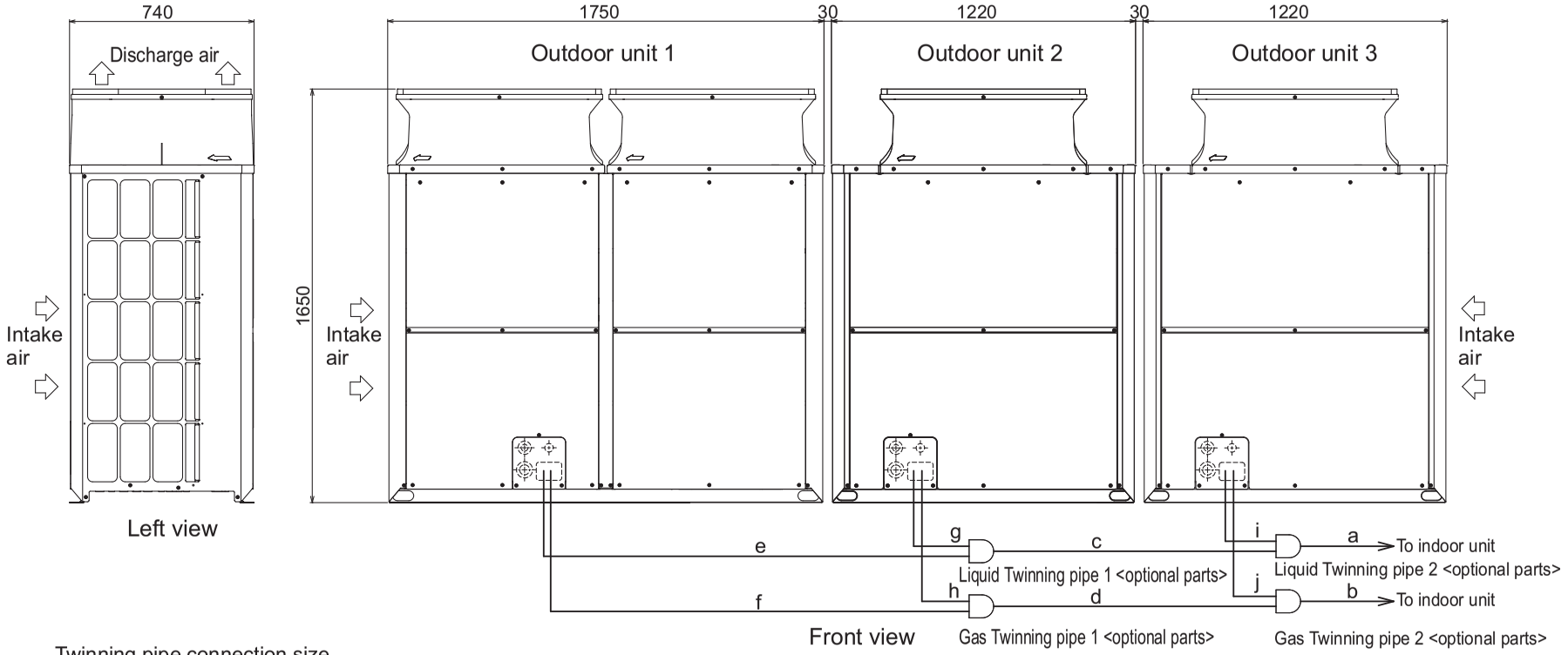
Twinning pipe connection size

Package unit name			PUCY-EP1050YSKD(-BS)	PUCY-EP1100YSKD(-BS)	PUCY-P1150YSKD(-BS)	PUCY-P1200YSKD(-BS)	PUCY-P1250YSKD(-BS)	PUCY-P1300YSKD(-BS)	PUCY-P1350YSKD(-BS)
Component unit name	Outdoor unit 1		PUCY-P350YKD(-BS)	PUCY-P400YKD(-BS)	PUCY-P400YKD(-BS)	PUCY-P400YKD(-BS)	PUCY-P450YKD(-BS)	PUCY-P450YKD(-BS)	PUCY-P450YKD(-BS)
	Outdoor unit 2		PUCY-P350YKD(-BS)	PUCY-P350YKD(-BS)	PUCY-P400YKD(-BS)	PUCY-P400YKD(-BS)	PUCY-P400YKD(-BS)	PUCY-P450YKD(-BS)	PUCY-P450YKD(-BS)
	Outdoor unit 3		PUCY-P350YKD(-BS)	PUCY-P350YKD(-BS)	PUCY-P350YKD(-BS)	PUCY-P400YKD(-BS)	PUCY-P400YKD(-BS)	PUCY-P400YKD(-BS)	PUCY-P450YKD(-BS)
Outdoor Twinning Kit(optional parts)			CMY-Y300VBK3						
Indoor unit~Twinning pipe 2	Liquid	a	ø19.05						
	Gas	b	ø41.28						
Twinning pipe 1~Twinning pipe 2	Liquid	c	ø19.05						
	Gas	d	ø34.93						

	Unit model	Liquid	Gas
		e or g or i	f or h or j
Twinning pipe~Outdoor unit	P350	ø12.7	ø28.58
	P400	ø15.88	ø28.58
	P450	ø15.88	ø28.58

Note 1. Connect the pipes as shown in the figure above. Refer to the table above for the pipe size.
2. Twinning pipes should not be tilted more than 15 degrees from the horizontal plane.
Be sure to see the Installation Manual for details of Twinning pipe installation.
3. The pipe section before the Twinning pipe (sections "a", "b", "c" and "d" in the figure) must have at least 500mm of straight section (*including the straight pipe that is supplied with the Twinning pipe).
4. Only use the Twinning pipe by Mitsubishi (optional parts).

PUCY-P1400YSKD(-BS)



Twinning pipe connection size

Package unit name			PUCY-P1400YSKD(-BS)
Component unit name	Outdoor unit 1		PUCY-P500YKD(-BS)
	Outdoor unit 2		PUCY-P450YKD(-BS)
	Outdoor unit 3		PUCY-P450YKD(-BS)
Outdoor Twinning Kit(optional parts)			CMY-Y300VBK3
Indoor unit~Twinning pipe 2	Liquid	a	ø19.05
	Gas	b	ø41.28
Twinning pipe 1~Twinning pipe 2	Liquid	c	ø19.05
	Gas	d	ø34.93

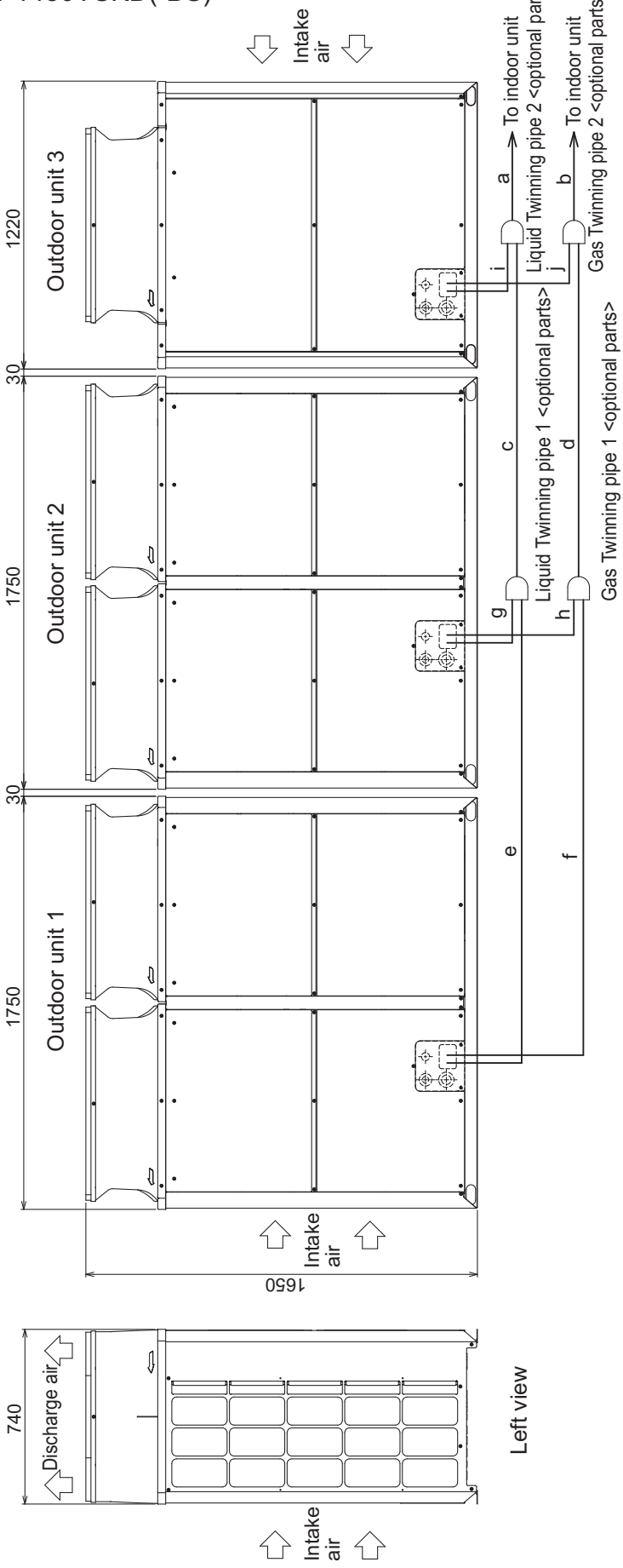
	Unit model	Liquid	Gas
		e or g or i	f or h or j
Twinning pipe~Outdoor unit	P450	ø15.88	ø28.58
	P500		

Note 1. Connect the pipes as shown in the figure above. Refer to the table above for the pipe size.
2. Twinning pipes should not be tilted more than 15 degrees from the horizontal plane.
Be sure to see the Installation Manual for details of Twinning pipe installation.
3. The pipe section before the Twinning pipe (sections "a", "b", "c" and "d" in the figure)
must have at least 500mm of straight section (*including the straight pipe that is supplied with the Twinning pipe).
4. Only use the Twinning pipe by Mitsubishi (optional parts).

Unit: mm

PUCY-P1450YSKD(-BS)

Unit: mm



	Unit model	Liquid	Gas
		e or g or i	f or h or j
Twinning pipe~Outdoor unit	P450	ø15.88	ø28.58
	P500		

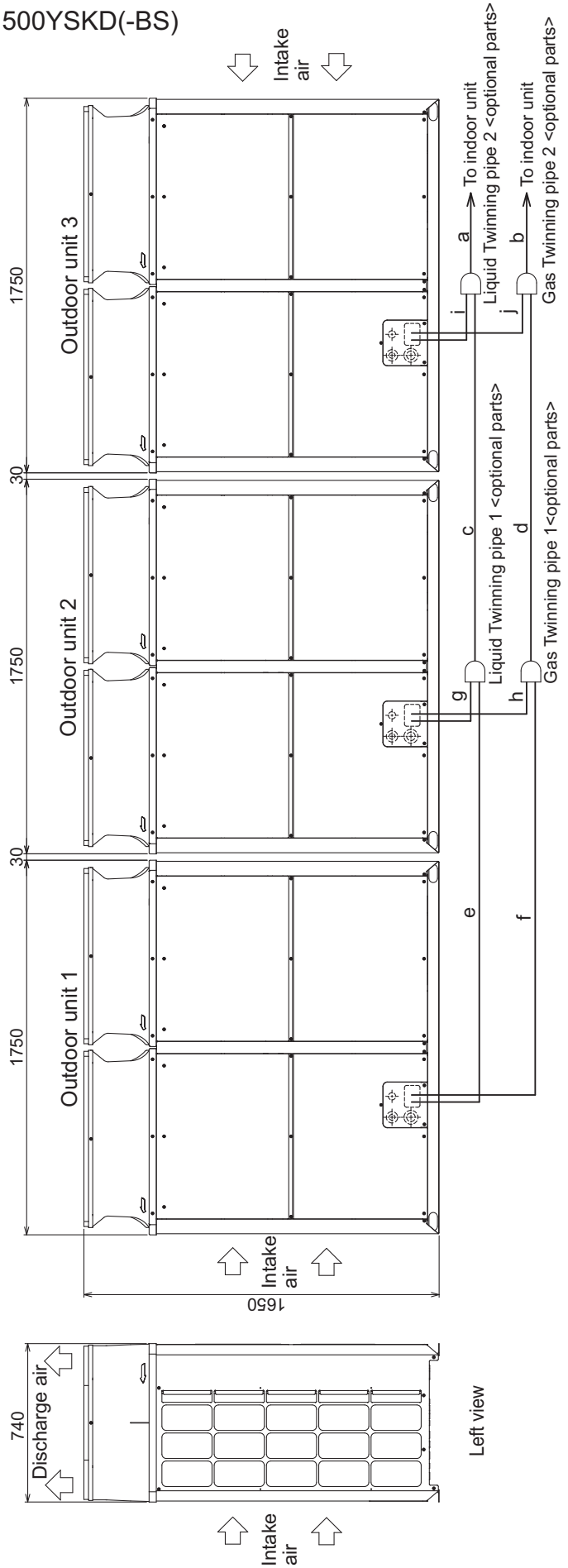
Twinning pipe connection size

Package unit name			PUCY-P1450YSKD(-BS)
Component unit name	Outdoor unit 1		PUCY-P500YKD(-BS)
	Outdoor unit 2		PUCY-P500YKD(-BS)
	Outdoor unit 3		PUCY-P450YKD(-BS)
Outdoor Twinning Kit (optional parts)			CMY-Y300VBK3
Indoor unit~Twinning pipe 2	Liquid	a	ø19.05
	Gas	b	ø41.28
Twinning pipe 1~Twinning pipe 2	Liquid	c	ø19.05
	Gas	d	ø34.93

Note 1. Connect the pipes as shown in the figure above. Refer to the table above for the pipe size.
2. Twinning pipes should not be tilted more than 15 degrees from the horizontal plane.
Be sure to see the Installation Manual for details of Twinning pipe installation.
3. The pipe section before the Twinning pipe (sections "a", "b", "c" and "d" in the figure) must have at least 500mm of straight section (*including the straight pipe that is supplied with the Twinning pipe).
4. Only use the Twinning pipe by Mitsubishi (optional parts).

PUCY-P1500YSKD(-BS)

Unit: mm



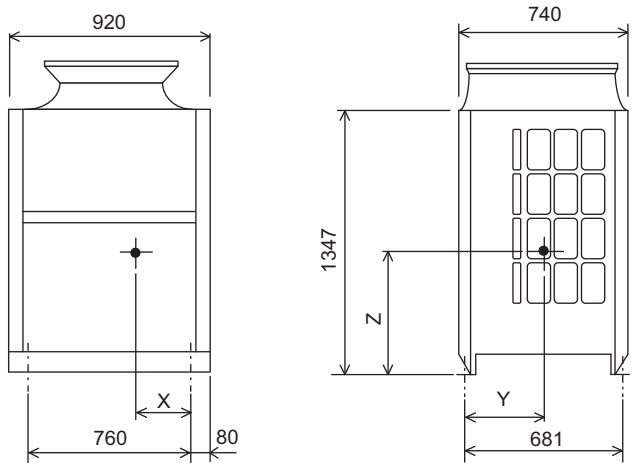
Twinning pipe connection size

Package unit name			PUCY-P1500YSKD(-BS)
Component unit name	Outdoor unit 1		PUCY-P500YKD(-BS)
	Outdoor unit 2		PUCY-P500YKD(-BS)
	Outdoor unit 3		PUCY-P500YKD(-BS)
Outdoor Twinning Kit(optional parts)			CMY-Y300VBK3
Indoor unit~Twinning pipe 2	Liquid	a	ø19.05
	Gas	b	ø41.28
Twinning pipe 1~Twinning pipe 2	Liquid	c	ø19.05
	Gas	d	ø34.93

	Unit model	Liquid	Gas
Twinning pipe~Outdoor unit	P500	e or g or i	f or h or j
		ø15.88	ø28.58

Note 1. Connect the pipes as shown in the figure above. Refer to the table above for the pipe size.
2. Twinning pipes should not be tilted more than 15 degrees from the horizontal plane.
Be sure to see the Installation Manual for details of Twinning pipe installation.
3. The pipe section before the Twinning pipe (sections "a", "b", "c" and "d" in the figure) must have at least 500mm of straight section (*including the straight pipe that is supplied with the Twinning pipe).
4. Only use the Twinning pipe by Mitsubishi (optional parts).

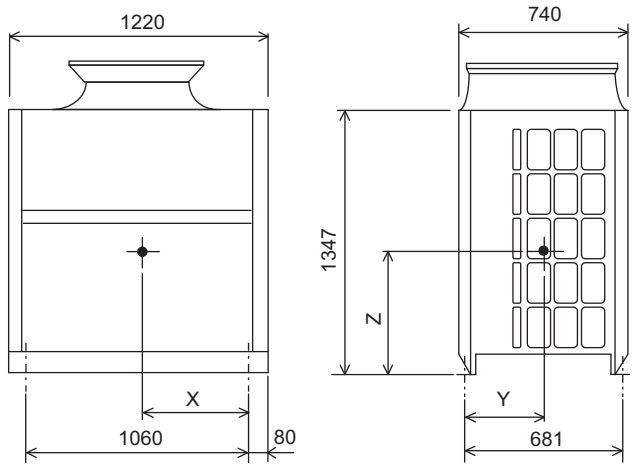
PUCY-P200, 250, 300YKD (-BS)



Unit: mm

Model	X	Y	Z
PUCY-P200YKD(-BS)	316	286	617
PUCY-P250YKD(-BS)	317	296	634
PUCY-P300YKD(-BS)	309	282	610

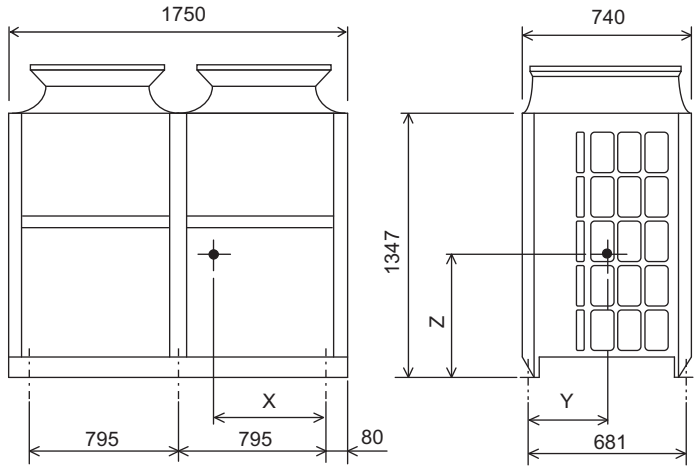
PUCY-P350, 400, 450YKD (-BS)



Unit: mm

Model	X	Y	Z
PUCY-P350YKD(-BS)	436	305	587
PUCY-P400YKD(-BS)	436	305	587
PUCY-P450YKD(-BS)	436	305	587

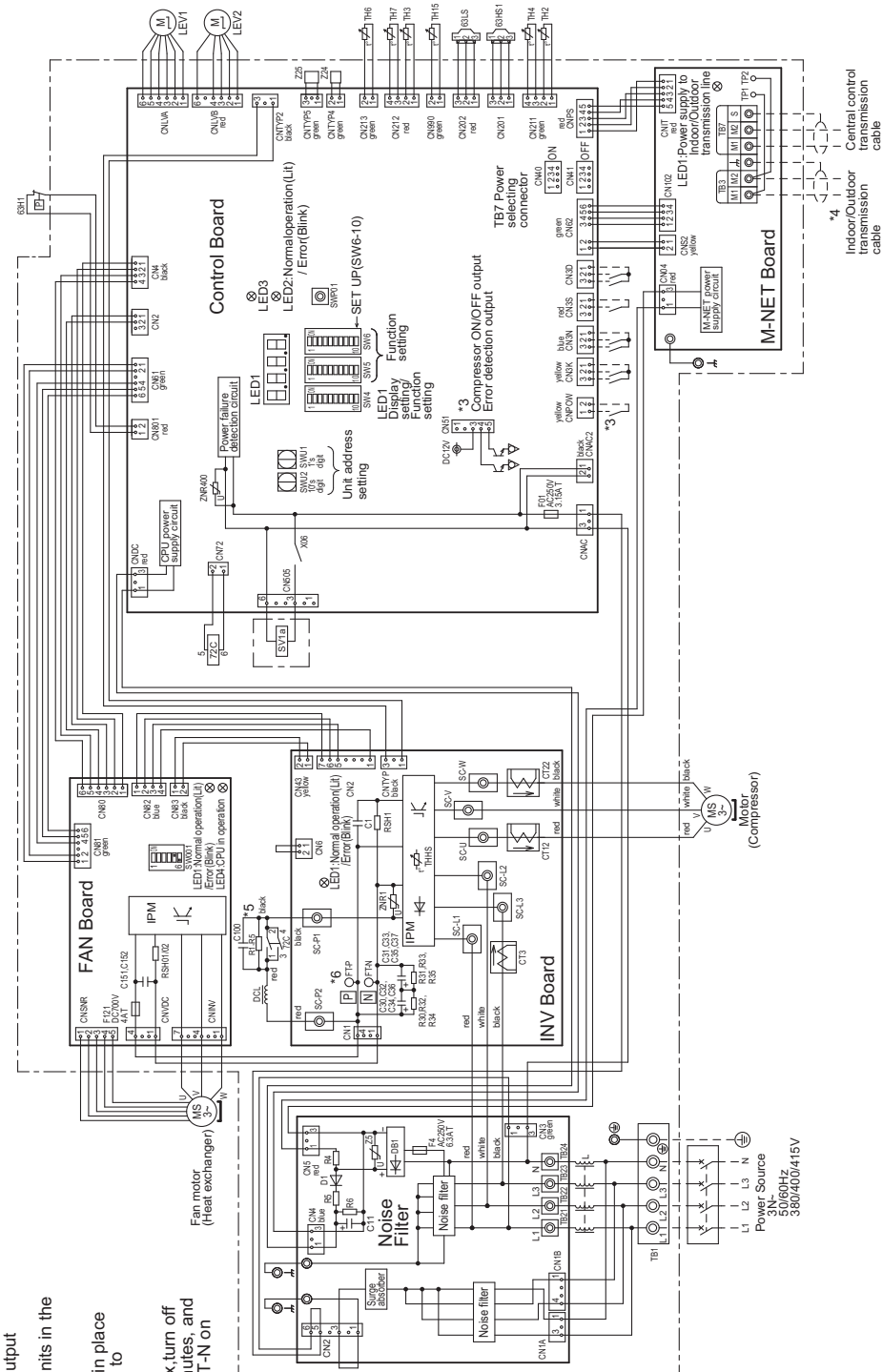
PUCY-P500YKD (-BS)



Unit: mm

Model	X	Y	Z
PUCY-P500YKD(-BS)	678	326	645

PUCY-P200, 250, 300, 350, 400, 450YKD

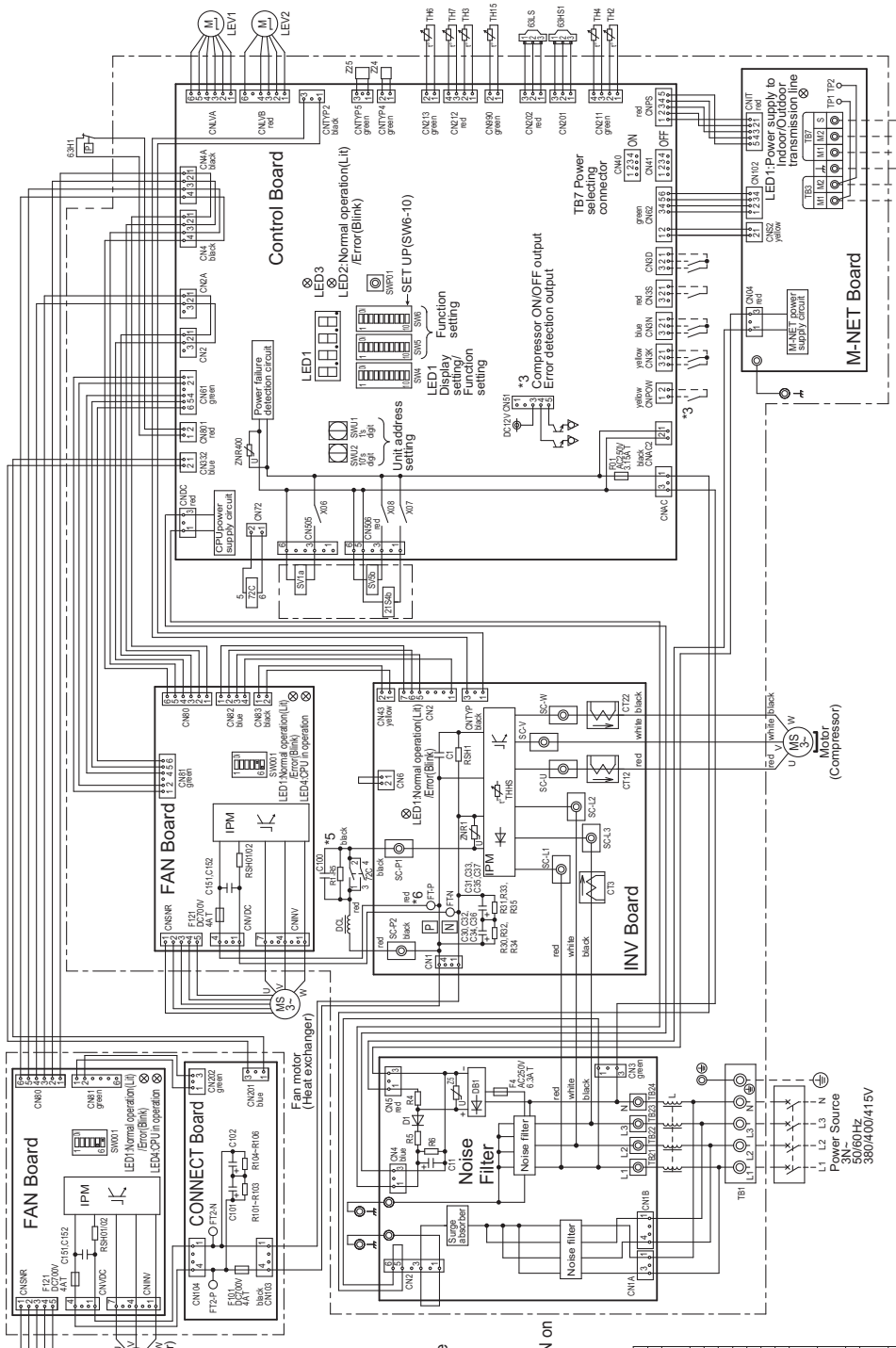


*1. Single-dotted lines indicate wiring not supplied with the unit.
*2. Dot-dash lines indicate the control box boundaries.
*3. Refer to the Data book for connecting input/output signal connectors.
*4. Daisy-chain terminals (TB3) on the outdoor units in the same refrigerant system together.
*5. Faston terminals have a locking function. Make sure the terminals are securely locked in place after insertion. Press the tab on the terminals to removed them.
*6. Control box houses high-voltage parts. Before inspecting the inside of the control box,turn off the power,keep the unit off for at least 10 minutes, and confirm that the voltage between FT-P and FT-N on INV Board has dropped to DC20V or less.

<Symbol explanation>

Symbol		Explanation
63H1	Pressure switch	High pressure protection for the outdoor unit
63HS1	Pressure sensor	Discharge pressure
63LS	Low pressure	
72C	Magnetic relay(Inverter main circuit)	
C30~C37	Capacitor (Inverter main circuit)	
CT12,22,3	Current sensor(AC)	
DCL	DC reactor	
L	Choke coil (for high frequency noise reduction)	
LEV1	Linear expansion valve	HIC bypass,Controls refrigerant flow in HIC circuit
LEV2		Pressure control, Refrigerant flow rate control
R1,5	Resistor	For inrush current prevention
RSH01/02, RSH1		For current detection
SV1a	Solenoid valve	For opening/closing the bypass circuit under the O/S
TB1	Terminal block	Power supply
TB3		Indoor/Outdoor transmission cable
TB7		Central control transmission cable
TH2	Thermistor	Subcool bypass outet temperature
TH3		Pipe temperature
TH4		Discharge pipe temperature
TH6		Subcooled liquid refrigerant temperature
TH7		OA temperature
TH15		Compressor shell bottom temperature
THHS		IPM temperature
Z24,25	Function setting connector	

PUCY-P500YKD

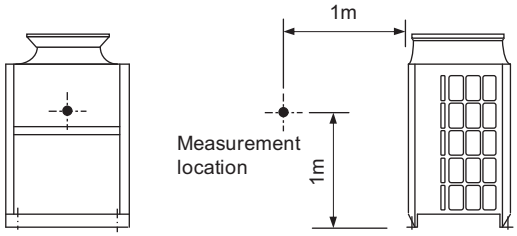


*1. Single-dotted lines indicate wiring not supplied with the unit.
*2. Dot-dash lines indicate the control box boundaries.
*3. Refer to the Data book for connecting input/output signal connectors.
*4. Daisy-chain terminals (TB3) on the outdoor units in the same refrigerant system together.
*5. Faston terminals have a locking function. Make sure the terminals are securely locked in place after insertion. Press the tab on the terminals to removed them.
*6. Control box houses high-voltage parts. Before inspecting the inside of the control box,turn off the power, keep the unit off for at least 10 minutes, and confirm that the voltage between FT-P and FT-N on INV Board has dropped to DC20V or less.

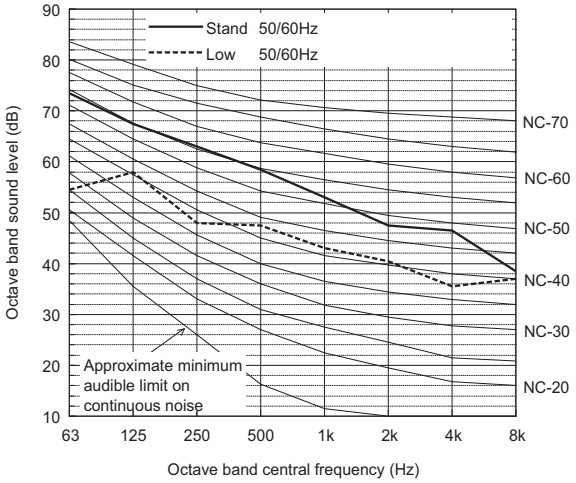
<Symbol explanation>

Symbol	Explanation
21S4b	4-way valve(Heat exchanger capacity control)
63H1	Pressure switch	High pressure protection for the outdoor unit
63HS1	Pressure sensor	Discharge pressure
63LS	Low pressure
72C	Magnetic relay (inverter main circuit)
C30~C37	Capacitor (inverter main circuit)
CT12,22,3	Current sensor(AC)
DCL	DC reactor
L	Choke coil (for high frequency noise reduction)
LEV1	Linear expansion valve	HIC bypass,Controls refrigerant flow in HIC circuit
LEV2	Pressure control, Refrigerant flow rate control
R1,5	Resistor	For inrush current prevention
RSH01/02, RSH1	For current detection
SV1a	Solenoid valve	For opening/closing the bypass circuit under the O/S
SV5b	Outdoor unit heat exchanger capacity control
TB1	Terminal block	Power supply
TB3	Indoor/Outdoor transmission cable
TB7	Central control transmission cable
TH2	Thermistor	Subcool bypass outlet temperature
TH3	Pipe temperature
TH4	Discharge pipe temperature
TH6	Subcooled liquid refrigerant temperature
TH7	OA temperature
TH15	Compressor shell bottom temperature
THHS	IPM temperature
Z24,25	Function setting connector

Measurement condition
PUCY-P200, 250, 300YKD(-BS)



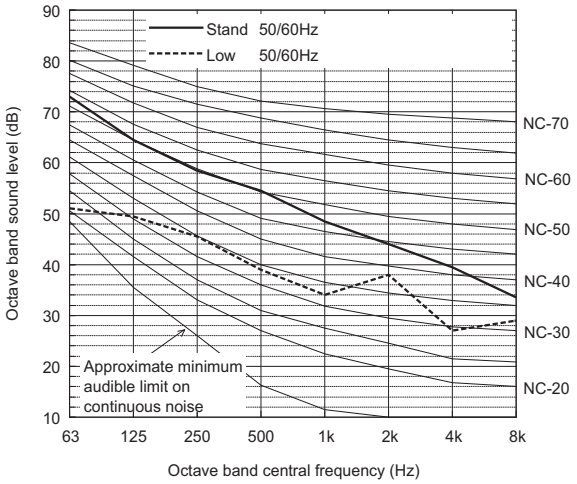
Sound level of PUCY-P300YKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	73.5	67.5	63.0	58.5	53.0	47.5	46.5	38.5	61.0
Low noise mode	50/60Hz	54.5	58.0	48.0	47.5	43.0	40.5	35.5	37.0	50.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

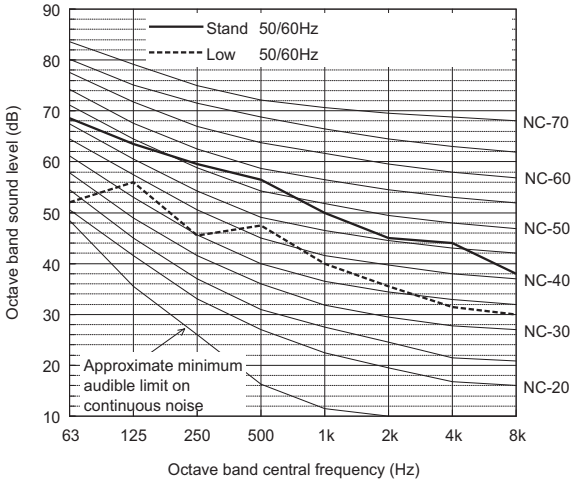
Sound level of PUCY-P200YKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	73.0	64.5	58.5	54.5	48.5	44.0	39.5	33.5	57.0
Low noise mode	50/60Hz	51.0	49.5	45.5	39.0	34.0	38.0	27.0	29.0	44.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

Sound level of PUCY-P250YKD(-BS)

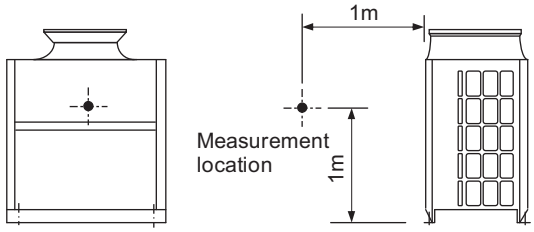


		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	68.5	63.5	59.5	56.5	50.0	45.0	44.0	38.0	58.0
Low noise mode	50/60Hz	52.0	56.0	45.5	47.5	40.0	35.5	31.5	30.0	48.0

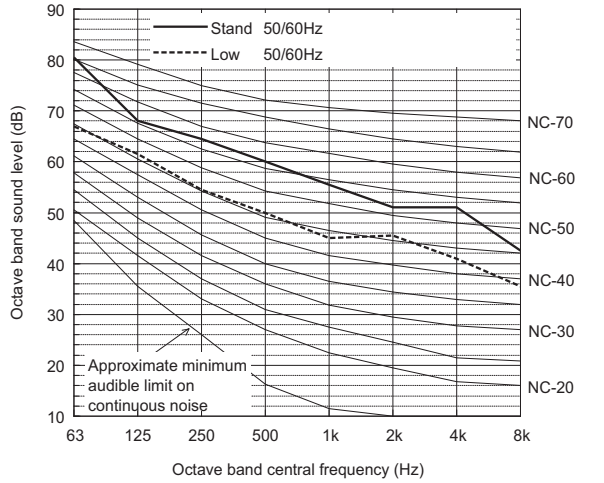
When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

♦Depending on the operation conditions, the unit generates noise caused by valve actuation, refrigerant flow, and pressure changes when operating normally. Please consider to avoid location where quietness is required.

Measurement condition
PUCY-P350, 400, 450YKD(-BS)



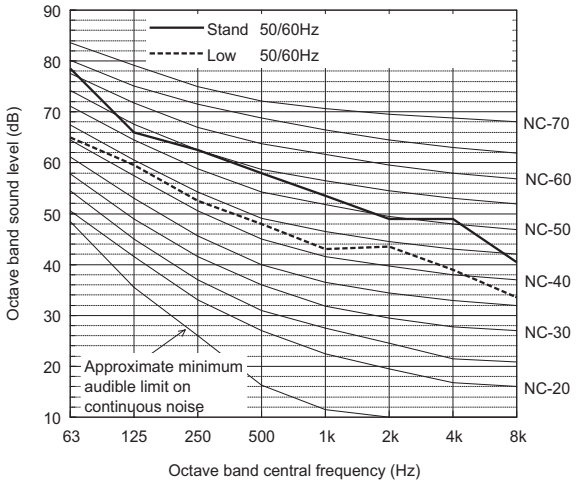
Sound level of PUCY-P450YKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	80.5	68.0	64.5	60.0	55.5	51.0	51.0	42.5	63.0
Low noise mode	50/60Hz	67.0	61.5	54.5	50.0	45.0	45.5	41.0	35.5	54.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

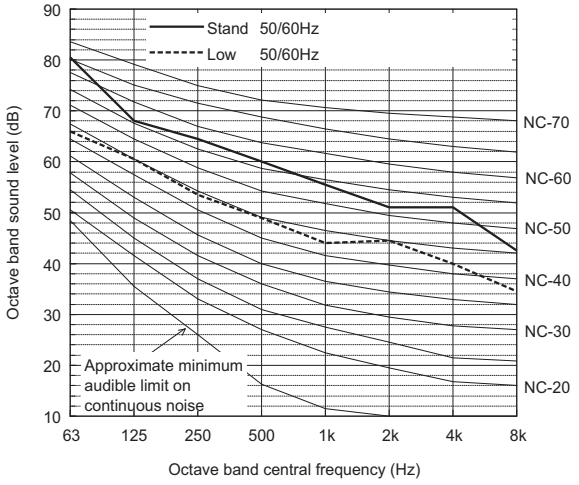
Sound level of PUCY-P350YKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	78.5	66.0	62.5	58.0	53.5	49.0	49.0	40.5	61.0
Low noise mode	50/60Hz	65.0	59.5	52.5	48.0	43.0	43.5	39.0	33.5	52.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

Sound level of PUCY-P400YKD(-BS)

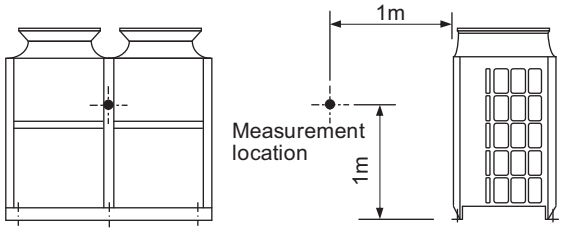


		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	80.5	68.0	64.5	60.0	55.5	51.0	51.0	42.5	63.0
Low noise mode	50/60Hz	66.0	60.5	53.5	49.0	44.0	44.5	40.0	34.5	53.0

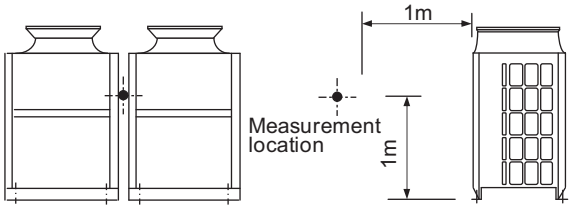
When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

- Depending on the operation conditions, the unit generates noise caused by valve actuation, refrigerant flow, and pressure changes when operating normally. Please consider to avoid location where quietness is required.

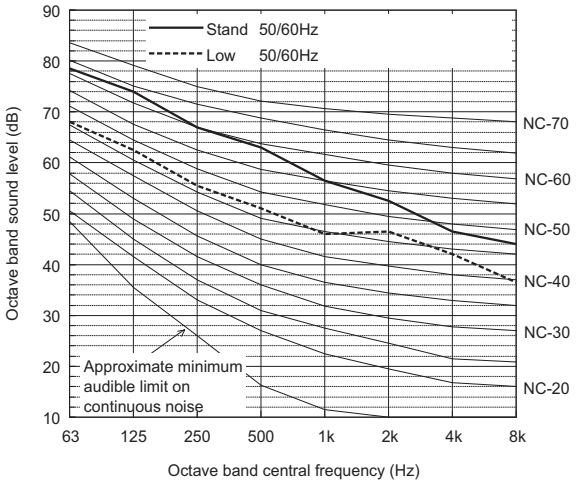
Measurement condition
PUCY-P500YKD(-BS)



Measurement condition
PUCY-P550YSKD(-BS)



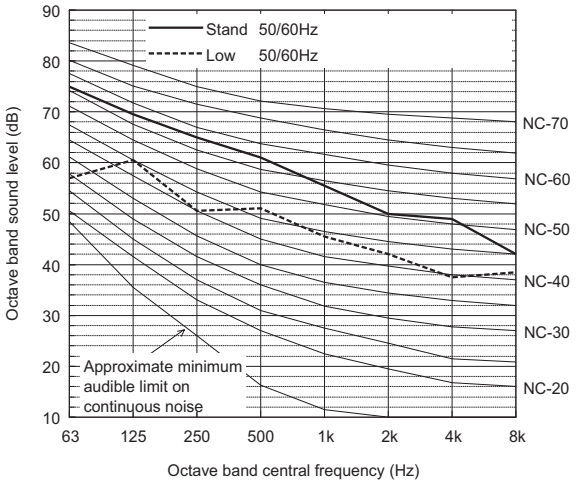
Sound level of PUCY-P500YKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	78.5	74.0	67.0	63.0	56.5	52.5	46.5	44.0	65.0
Low noise mode	50/60Hz	68.0	62.5	55.5	51.0	46.0	46.5	42.0	36.5	55.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

Sound level of PUCY-P550YSKD(-BS)

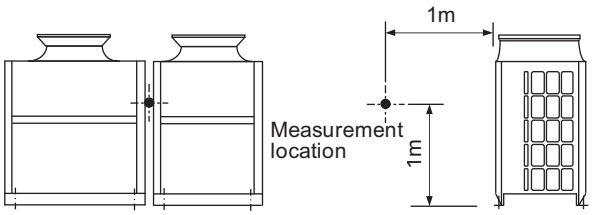


		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	75.0	69.5	65.0	61.0	55.5	50.0	49.0	42.0	63.0
Low noise mode	50/60Hz	57.0	60.5	50.5	51.0	45.5	42.0	37.5	38.5	52.5

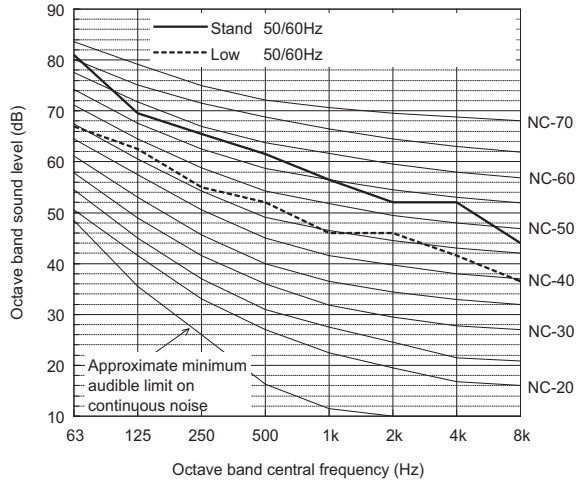
When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

- Depending on the operation conditions, the unit generates noise caused by valve actuation, refrigerant flow, and pressure changes when operating normally. Please consider to avoid location where quietness is required.

Measurement condition
PUCY-P600, 650, 700, 750YSKD(-BS)



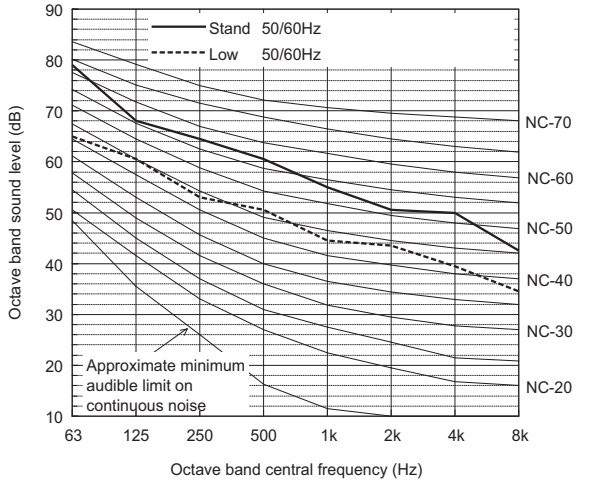
Sound level of PUCY-P700YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	81.0	69.5	65.5	61.5	56.5	52.0	52.0	44.0	64.5
Low noise mode	50/60Hz	67.0	62.5	55.0	52.0	46.0	46.0	41.5	36.5	55.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

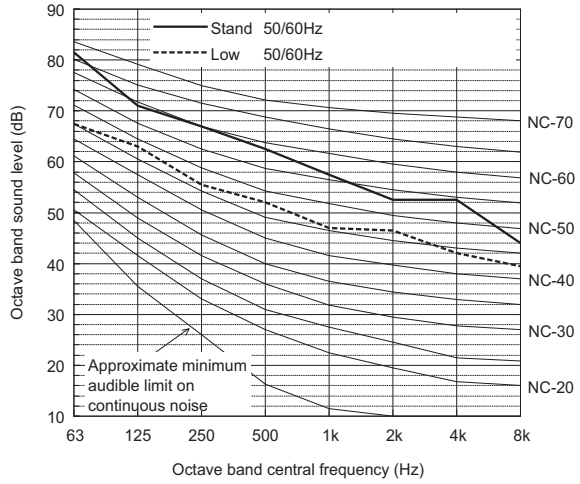
Sound level of PUCY-P600YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	79.0	68.0	64.5	60.5	55.0	50.5	50.0	42.5	63.0
Low noise mode	50/60Hz	65.0	60.5	53.0	50.5	44.5	43.5	39.5	34.5	53.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

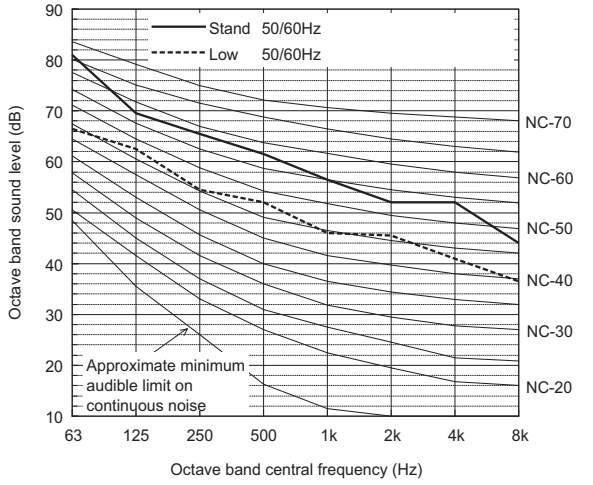
Sound level of PUCY-P750YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	81.5	71.0	67.0	62.5	57.5	52.5	52.5	44.0	65.5
Low noise mode	50/60Hz	67.5	63.0	55.5	52.0	47.0	46.5	42.0	39.5	55.5

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

Sound level of PUCY-P650YSKD(-BS)

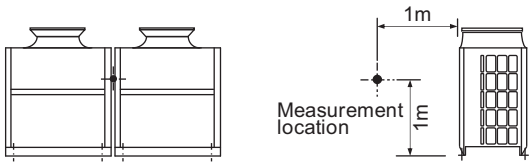


		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	81.0	69.5	65.5	61.5	56.5	52.0	52.0	44.0	64.5
Low noise mode	50/60Hz	66.5	62.5	54.5	52.0	46.0	45.5	41.0	36.5	54.5

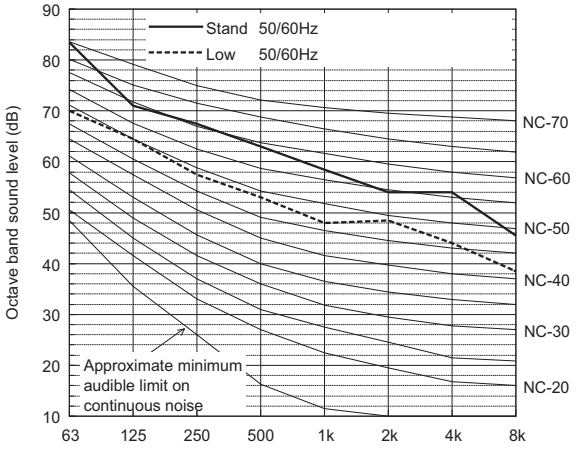
When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

- Depending on the operation conditions, the unit generates noise caused by valve actuation, refrigerant flow, and pressure changes when operating normally. Please consider to avoid location where quietness is required.

Measurement condition
PUCY-P800, 850, 900YSKD(-BS)



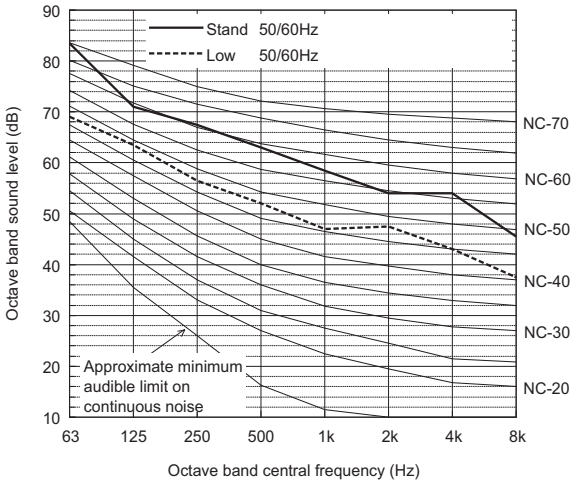
Sound level of PUCY-P900YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	83.5	71.0	67.5	63.0	58.5	54.0	54.0	45.5	66.0
Low noise mode	50/60Hz	70.0	64.5	57.5	53.0	48.0	48.5	44.0	38.5	57.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

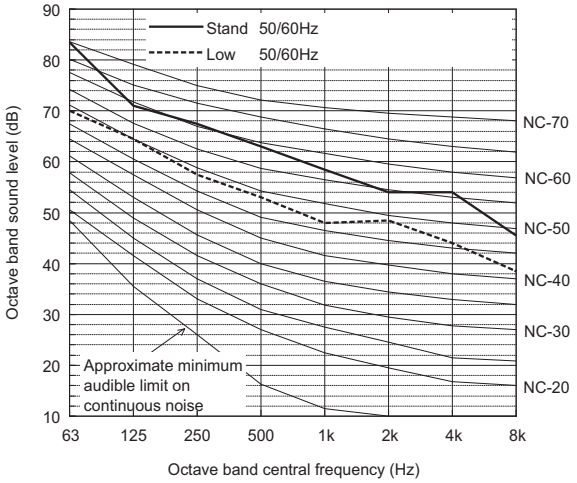
Sound level of PUCY-P800YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	83.5	71.0	67.5	63.0	58.5	54.0	54.0	45.5	66.0
Low noise mode	50/60Hz	69.0	63.5	56.5	52.0	47.0	47.5	43.0	37.5	56.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

Sound level of PUCY-P850YSKD(-BS)

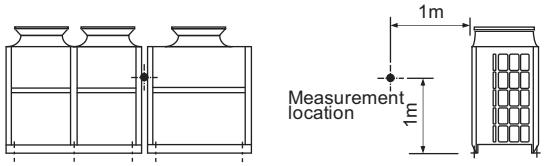


		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	83.5	71.0	67.5	63.0	58.5	54.0	54.0	45.5	66.0
Low noise mode	50/60Hz	70.0	64.5	57.5	53.0	48.0	48.5	44.0	38.5	57.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

♦Depending on the operation conditions, the unit generates noise caused by valve actuation, refrigerant flow, and pressure changes when operating normally. Please consider to avoid location where quietness is required.

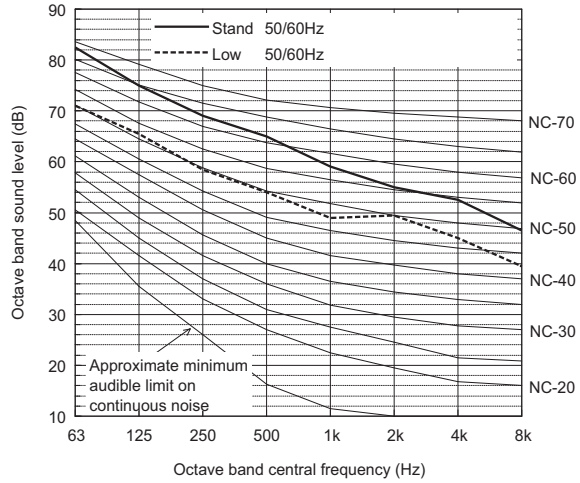
Measurement condition
PUCY-P950YSKD(-BS)



Measurement condition
PUCY-P1000YSKD(-BS)



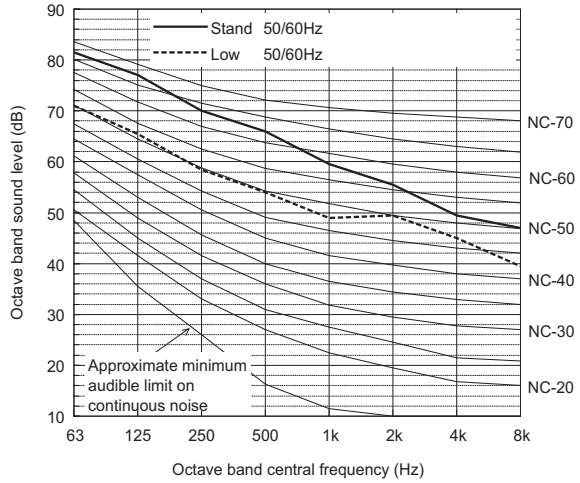
Sound level of PUCY-P950YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	82.5	75.0	69.0	65.0	59.0	55.0	52.5	46.5	67.5
Low noise mode	50/60Hz	71.0	65.5	58.5	54.0	49.0	49.5	45.0	39.5	58.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

Sound level of PUCY-P1000YSKD(-BS)

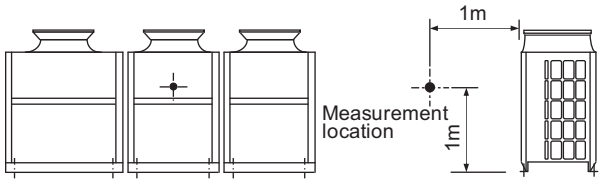


		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	81.5	77.0	70.0	66.0	59.5	55.5	49.5	47.0	68.0
Low noise mode	50/60Hz	71.0	65.5	58.5	54.0	49.0	49.5	45.0	39.5	58.0

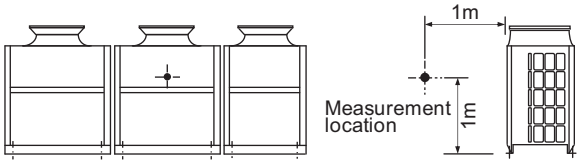
When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

♦Depending on the operation conditions, the unit generates noise caused by valve actuation, refrigerant flow, and pressure changes when operating normally. Please consider to avoid location where quietness is required.

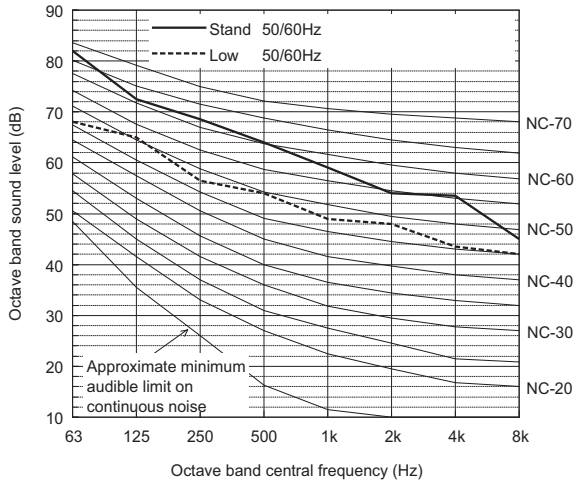
Measurement condition
PUCY-P1050YSKD(-BS)



Measurement condition
PUCY-P1100YSKD(-BS)



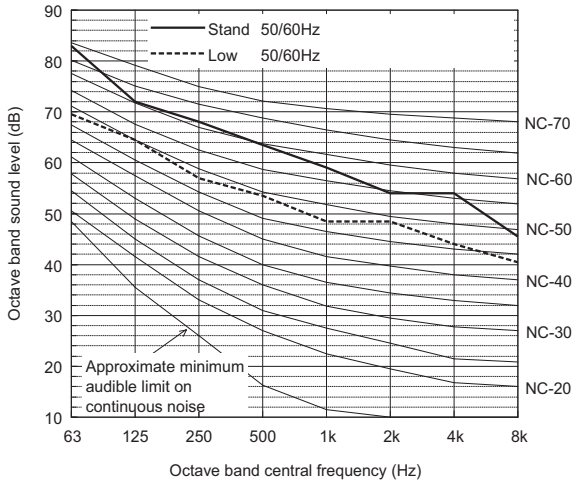
Sound level of PUCY-P1050YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	82.0	72.5	68.5	64.0	59.0	54.0	53.5	45.0	66.5
Low noise mode	50/60Hz	68.0	65.0	56.5	54.0	49.0	48.0	43.5	42.0	57.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

Sound level of PUCY-P1100YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	83.0	72.0	68.0	63.5	59.0	54.0	54.0	45.5	66.5
Low noise mode	50/60Hz	69.5	64.5	57.0	53.5	48.5	48.5	44.0	40.5	57.0

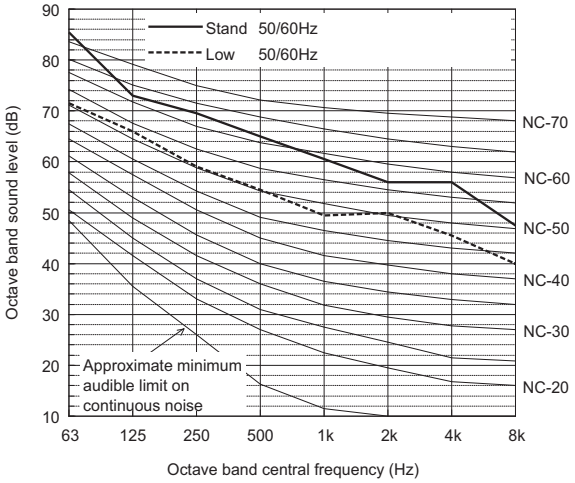
When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

♦Depending on the operation conditions, the unit generates noise caused by valve actuation, refrigerant flow, and pressure changes when operating normally. Please consider to avoid location where quietness is required.

Measurement condition
PUCY-P1150, 1200, 1250, 1300, 1350YSKD(-BS)



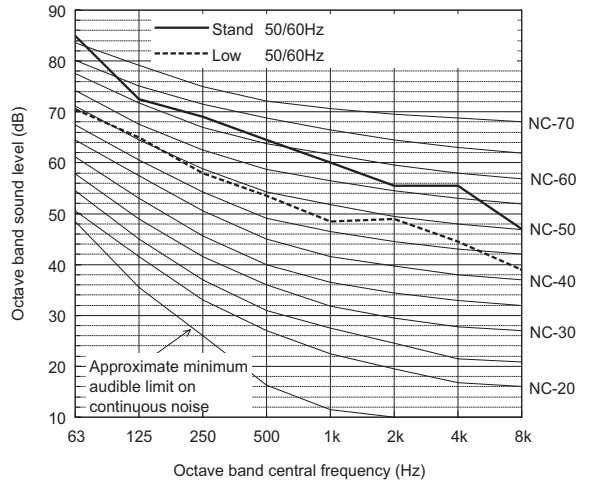
Sound level of PUCY-P1250YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	85.5	73.0	69.5	65.0	60.5	56.0	56.0	47.5	68.0
Low noise mode	50/60Hz	71.5	66.0	59.0	54.5	49.5	50.0	45.5	40.0	58.5

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

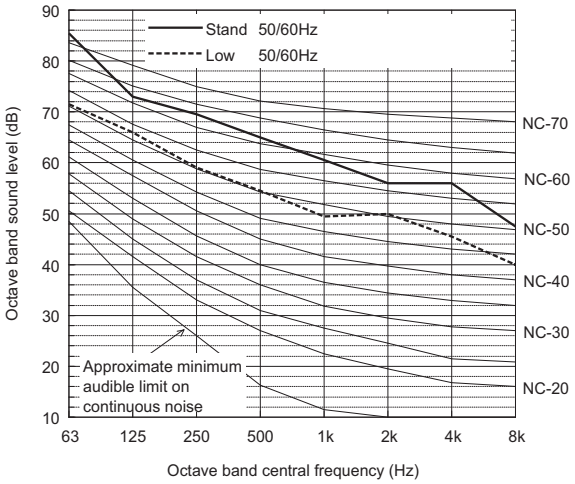
Sound level of PUCY-P1150YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	85.0	72.5	69.0	64.5	60.0	55.5	55.5	47.0	67.5
Low noise mode	50/60Hz	70.5	65.0	58.0	53.5	48.5	49.0	44.5	39.0	57.5

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

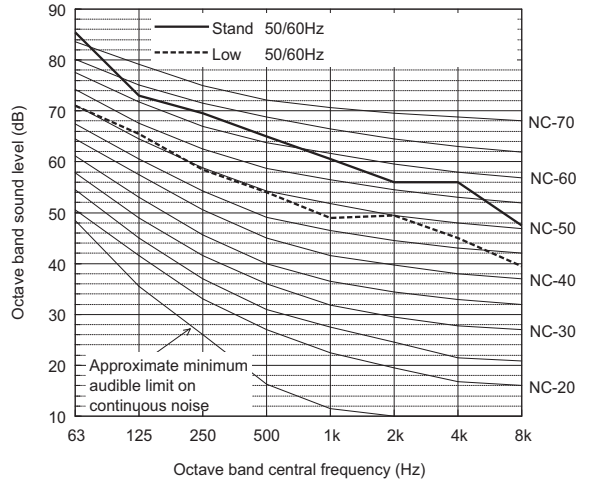
Sound level of PUCY-P1300YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	85.5	73.0	69.5	65.0	60.5	56.0	56.0	47.5	68.0
Low noise mode	50/60Hz	71.5	66.0	59.0	54.5	49.5	50.0	45.5	40.0	58.5

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

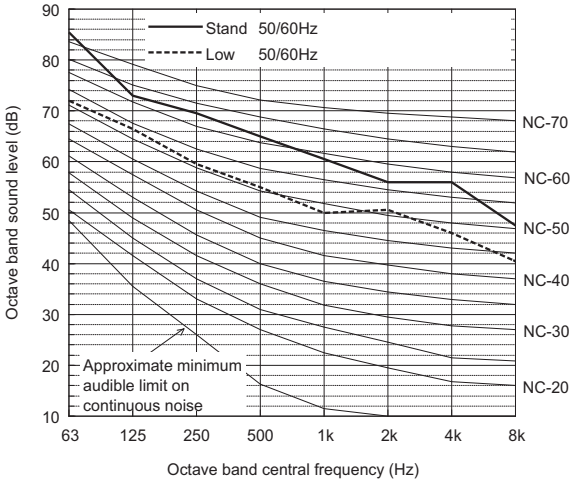
Sound level of PUCY-P1200YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	85.5	73.0	69.5	65.0	60.5	56.0	56.0	47.5	68.0
Low noise mode	50/60Hz	71.0	65.5	58.5	54.0	49.0	49.5	45.0	39.5	58.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

Sound level of PUCY-P1350YSKD(-BS)

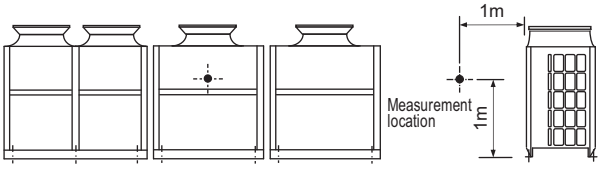


		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	85.5	73.0	69.5	65.0	60.5	56.0	56.0	47.5	68.0
Low noise mode	50/60Hz	72.0	66.5	59.5	55.0	50.0	50.5	46.0	40.5	59.0

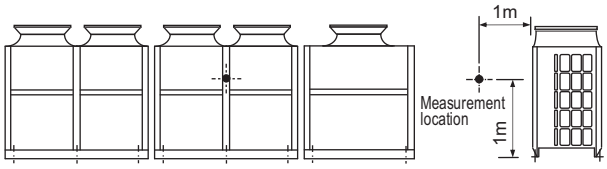
When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

- Depending on the operation conditions, the unit generates noise caused by valve actuation, refrigerant flow, and pressure changes when operating normally. Please consider to avoid location where quietness is required.

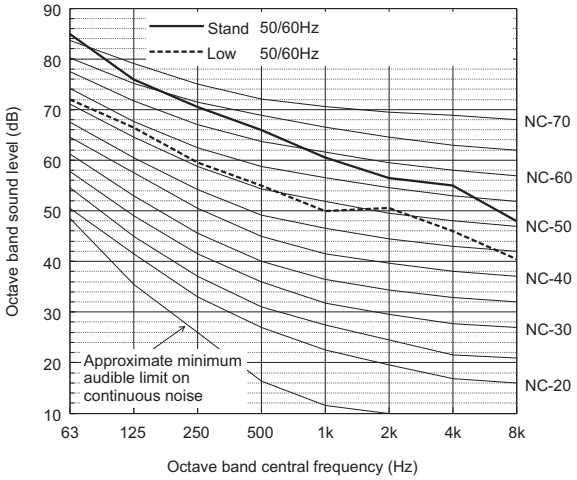
Measurement condition
PUCY-P1400YSKD(-BS)



Measurement condition
PUCY-P1450YSKD(-BS)



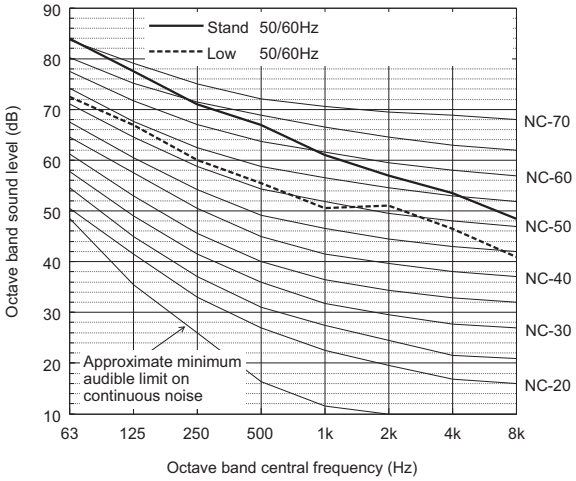
Sound level of PUCY-P1400YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	85.0	76.0	70.5	66.0	60.5	56.5	55.0	48.0	68.5
Low noise mode	50/60Hz	72.0	66.5	59.5	55.0	50.0	50.5	46.0	40.5	59.5

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

Sound level of PUCY-P1450YSKD(-BS)

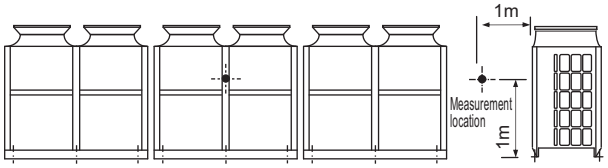


		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	84.0	77.5	71.0	67.0	61.0	57.0	53.5	48.5	69.5
Low noise mode	50/60Hz	72.5	67.0	60.0	55.5	50.5	51.0	46.5	41.0	59.5

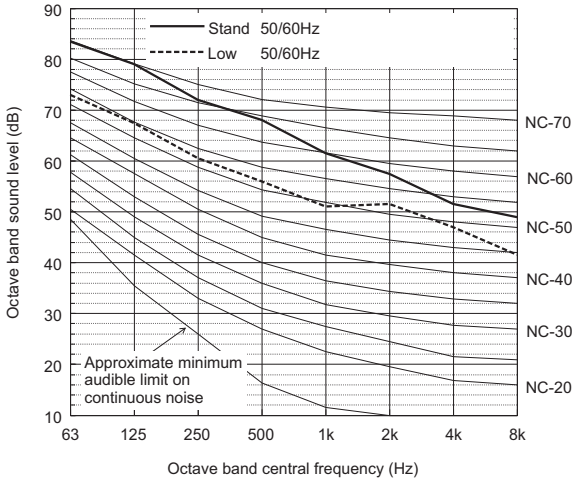
When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

♦Depending on the operation conditions, the unit generates noise caused by valve actuation, refrigerant flow, and pressure changes when operating normally. Please consider to avoid location where quietness is required.

Measurement condition
PUCY-P1500YSKD(-BS)



Sound level of PUCY-P1500YSKD(-BS)

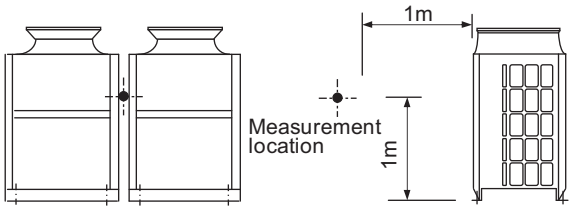


		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	83.5	79.0	72.0	68.0	61.5	57.5	51.5	49.0	70.0
Low noise mode	50/60Hz	73.0	67.5	60.5	56.0	51.0	51.5	47.0	41.5	60.0

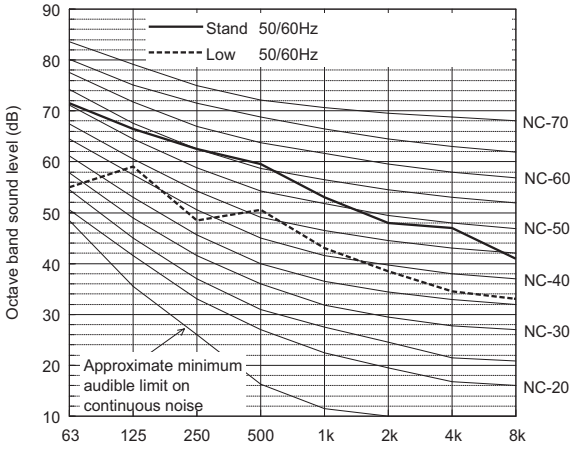
When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

♦Depending on the operation conditions, the unit generates noise caused by valve actuation, refrigerant flow, and pressure changes when operating normally. Please consider to avoid location where quietness is required.

Measurement condition
PUCY-EP400, 450, 500YSKD(-BS)



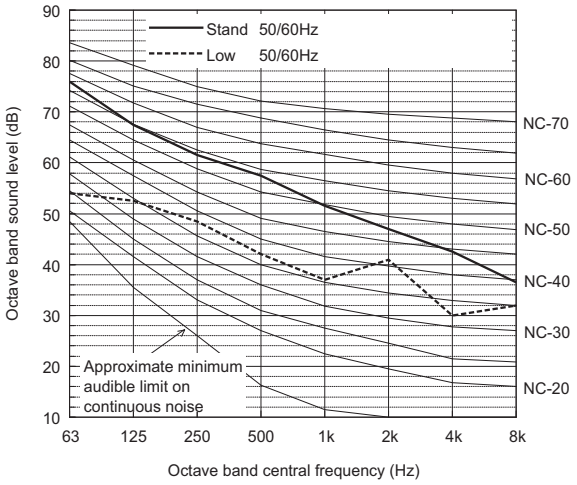
Sound level of PUCY-EP500YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	71.5	66.5	62.5	59.5	53.0	48.0	47.0	41.0	61.0
Low noise mode	50/60Hz	55.0	59.0	48.5	50.5	43.0	38.5	34.5	33.0	51.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

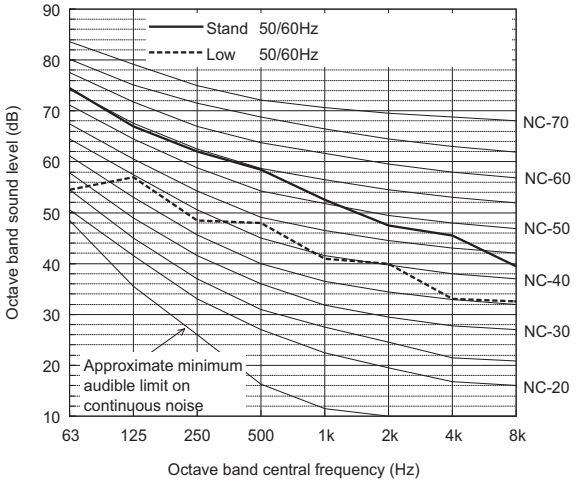
Sound level of PUCY-EP400YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	76.0	67.5	61.5	57.5	51.5	47.0	42.5	36.5	60.0
Low noise mode	50/60Hz	54.0	52.5	48.5	42.0	37.0	41.0	30.0	32.0	47.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

Sound level of PUCY-EP450YSKD(-BS)

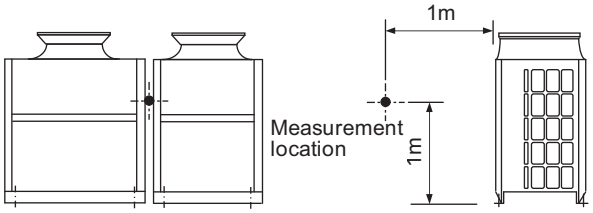


		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	74.5	67.0	62.0	58.5	52.5	47.5	45.5	39.5	60.5
Low noise mode	50/60Hz	54.5	57.0	48.5	48.0	41.0	40.0	33.0	32.5	49.5

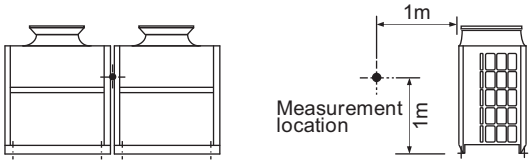
When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

♦Depending on the operation conditions, the unit generates noise caused by valve actuation, refrigerant flow, and pressure changes when operating normally. Please consider to avoid location where quietness is required.

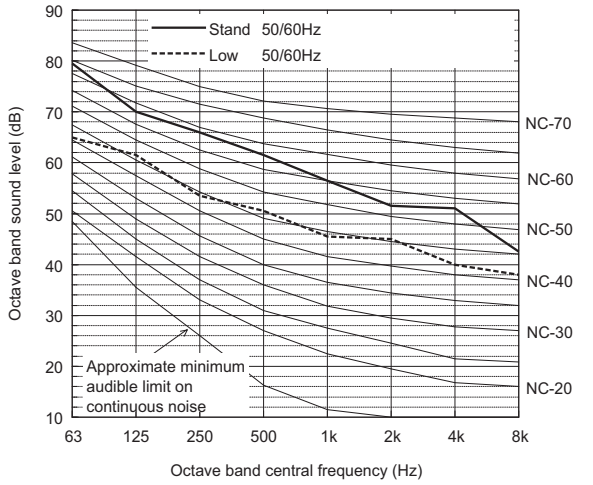
Measurement condition
PUCY-EP650YSKD(-BS)



Measurement condition
PUCY-EP700YSKD(-BS)



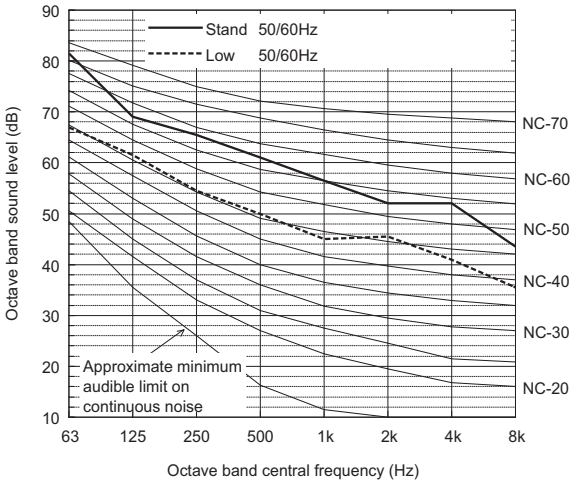
Sound level of PUCY-EP650YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	79.5	70.0	66.0	61.5	56.5	51.5	51.0	42.5	64.0
Low noise mode	50/60Hz	65.0	61.5	53.5	50.5	45.5	45.0	40.0	38.0	54.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

Sound level of PUCY-EP700YSKD(-BS)

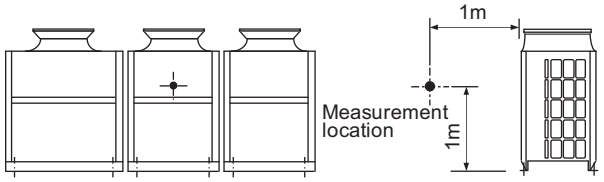


		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	81.5	69.0	65.5	61.0	56.5	52.0	52.0	43.5	64.0
Low noise mode	50/60Hz	67.0	61.5	54.5	50.0	45.0	45.5	41.0	35.5	54.0

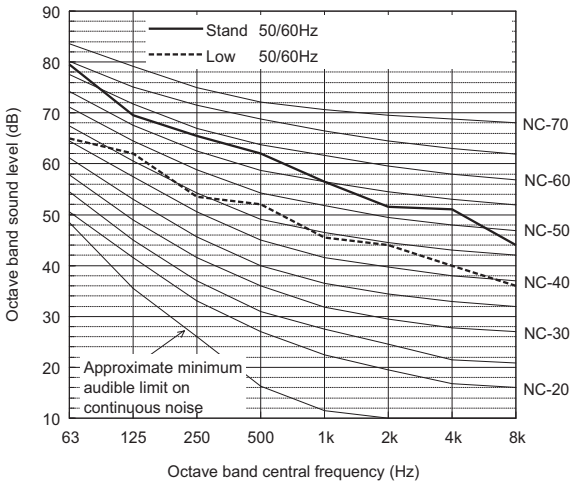
When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

♦Depending on the operation conditions, the unit generates noise caused by valve actuation, refrigerant flow, and pressure changes when operating normally. Please consider to avoid location where quietness is required.

Measurement condition
PUCY-EP750, 800, 850, 900, 950YSKD(-BS)



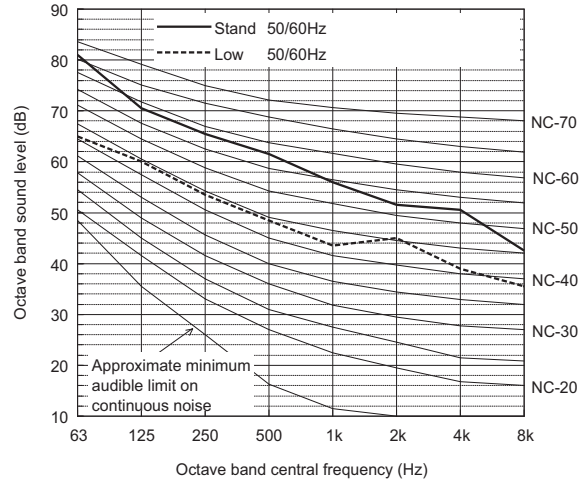
Sound level of PUCY-EP850YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	79.5	69.5	65.5	62.0	56.5	51.5	51.0	44.0	64.0
Low noise mode	50/60Hz	65.0	62.0	53.5	52.0	45.5	44.0	40.0	36.0	54.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

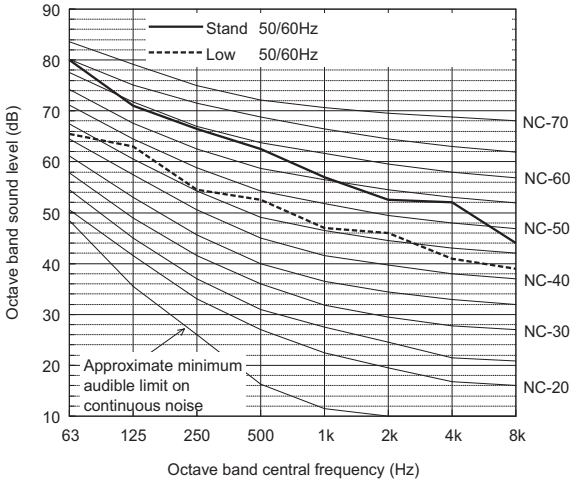
Sound level of PUCY-EP750YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	81.0	70.5	65.5	61.5	56.0	51.5	50.5	42.5	64.0
Low noise mode	50/60Hz	65.0	60.0	53.5	48.5	43.5	45.0	39.0	35.5	52.5

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

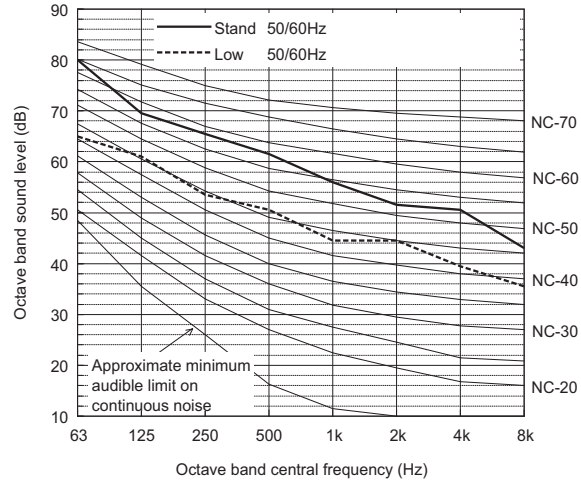
Sound level of PUCY-EP900YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	80.0	71.0	66.5	62.5	57.0	52.5	52.0	44.0	65.0
Low noise mode	50/60Hz	65.5	63.0	54.5	52.5	47.0	46.0	41.0	39.0	55.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

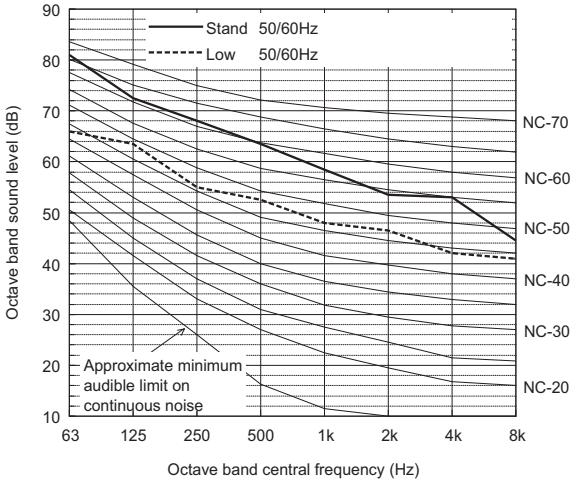
Sound level of PUCY-EP800YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	80.0	69.5	65.5	61.5	56.0	51.5	50.5	43.0	64.0
Low noise mode	50/60Hz	65.0	61.0	53.5	50.5	44.5	44.5	39.5	35.5	53.5

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

Sound level of PUCY-EP950YSKD(-BS)

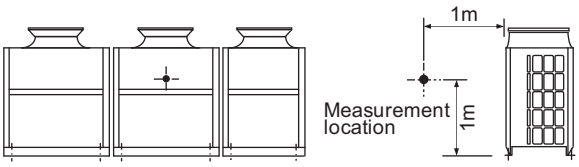


		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	81.0	72.5	68.0	63.5	58.5	53.5	53.0	44.5	66.0
Low noise mode	50/60Hz	66.0	63.5	55.0	52.5	48.0	46.5	42.0	41.0	55.5

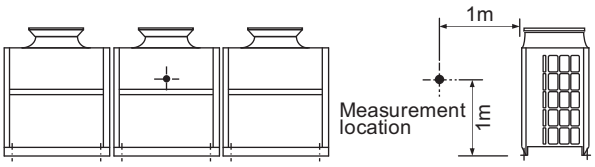
When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

♦Depending on the operation conditions, the unit generates noise caused by valve actuation, refrigerant flow, and pressure changes when operating normally. Please consider to avoid location where quietness is required.

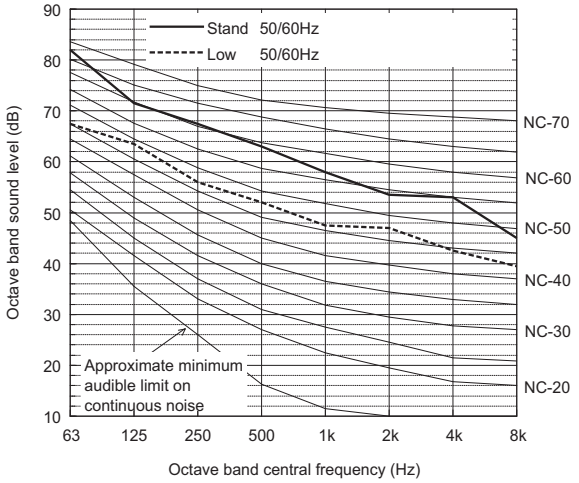
Measurement condition
PUCY-EP1000YSKD(-BS)



Measurement condition
PUCY-EP1050, 1100YSKD(-BS)



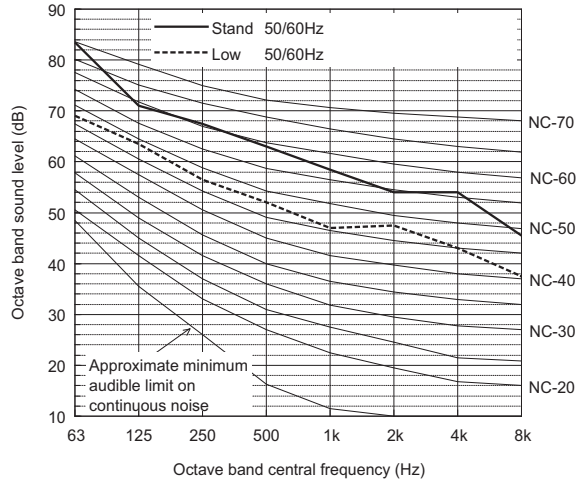
Sound level of PUCY-EP1000YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	82.0	71.5	67.5	63.0	58.0	53.5	53.0	45.0	66.0
Low noise mode	50/60Hz	67.5	63.5	56.0	52.0	47.5	47.0	42.5	39.5	55.5

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

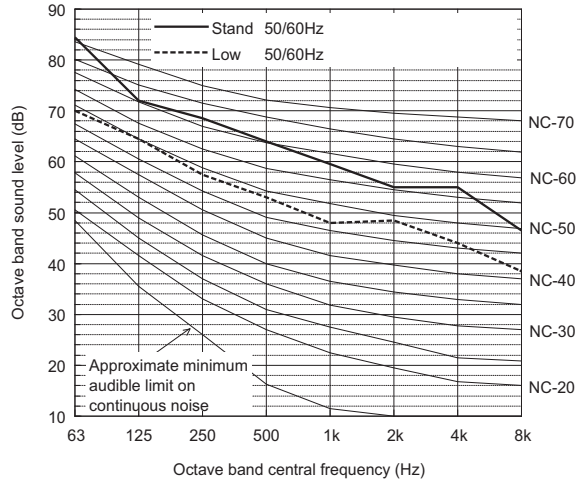
Sound level of PUCY-EP1050YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	83.5	71.0	67.5	63.0	58.5	54.0	54.0	45.5	66.0
Low noise mode	50/60Hz	69.0	63.5	56.5	52.0	47.0	47.5	43.0	37.5	56.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

Sound level of PUCY-EP1100YSKD(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	84.5	72.0	68.5	64.0	59.5	55.0	55.0	46.5	67.0
Low noise mode	50/60Hz	70.0	64.5	57.5	53.0	48.0	48.5	44.0	38.5	57.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

♦Depending on the operation conditions, the unit generates noise caused by valve actuation, refrigerant flow, and pressure changes when operating normally. Please consider to avoid location where quietness is required.

[PUCY-P200-500YKD, PUCY-(E)P400-1500YSKD]

Measurement condition

Measurement frequency: 1 Hz-80 Hz

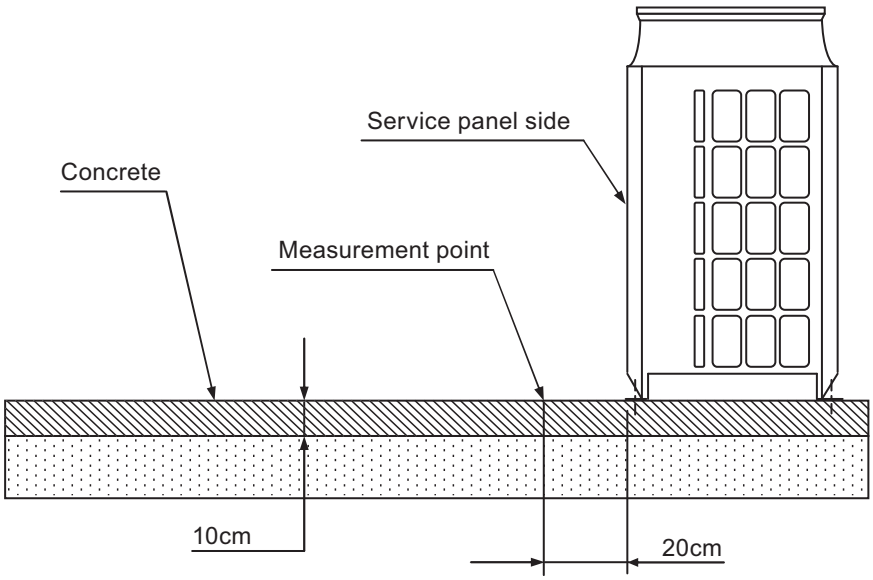
Measurement point: Ground surface 20 cm away from the unit leg

Installation condition: Direct installation on the concrete floor

Power source: 3-phase 4-wire 380-400-415 V 50/60 Hz

Operation condition: JIS condition (cooling, heating)

Measurement device: Vibration level meter for vibration pollution VM-1220C (JIS-compliant product)

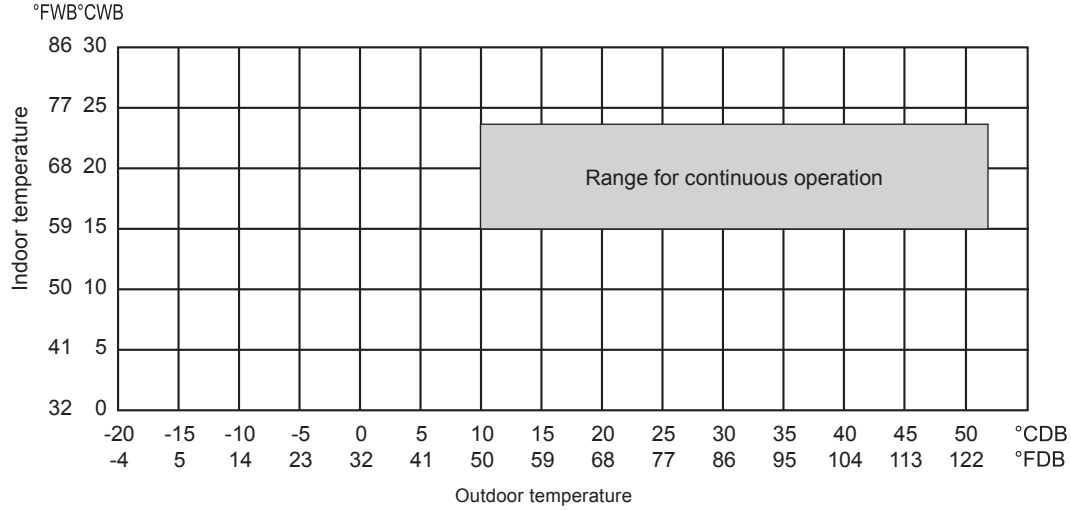


Vibration level

Model	Vibration level (dB)
PUCY-P200YKD (-BS)	45
PUCY-P250, 300YKD (-BS)	46
PUCY-P350, 400YKD (-BS)	47
PUCY-P450, 500YKD (-BS)	48
PUCY-P550YSKD (-BS)	49
PUCY-P600, 650YSKD (-BS)	49.5
PUCY-P700, 750YSKD (-BS)	50.5
PUCY-P800YSKD (-BS)	50
PUCY-P850YSKD (-BS)	50.5
PUCY-P900, 950, 1000YSKD (-BS)	51
PUCY-P1050YSKD (-BS)	51.5
PUCY-P1100, 1150, 1200YSKD (-BS)	52
PUCY-P1250, 1300YSKD (-BS)	52.5
PUCY-P1350, 1400, 1450, 1500YSKD (-BS)	53
PUCY-EP400YSKD (-BS)	48
PUCY-EP450YSKD (-BS)	48.5
PUCY-EP500YSKD (-BS)	49
PUCY-EP650YSKD (-BS)	49.5
PUCY-EP700YSKD (-BS)	50.0
PUCY-EP750YSKD (-BS)	50.5
PUCY-EP800YSKD (-BS)	51
PUCY-EP850, 900, 950, 1000YSKD (-BS)	51.5
PUCY-EP1050YSKD (-BS)	52
PUCY-EP1100YSKD (-BS)	52

* Vibration level varies depending on the conditions of actual installation site.

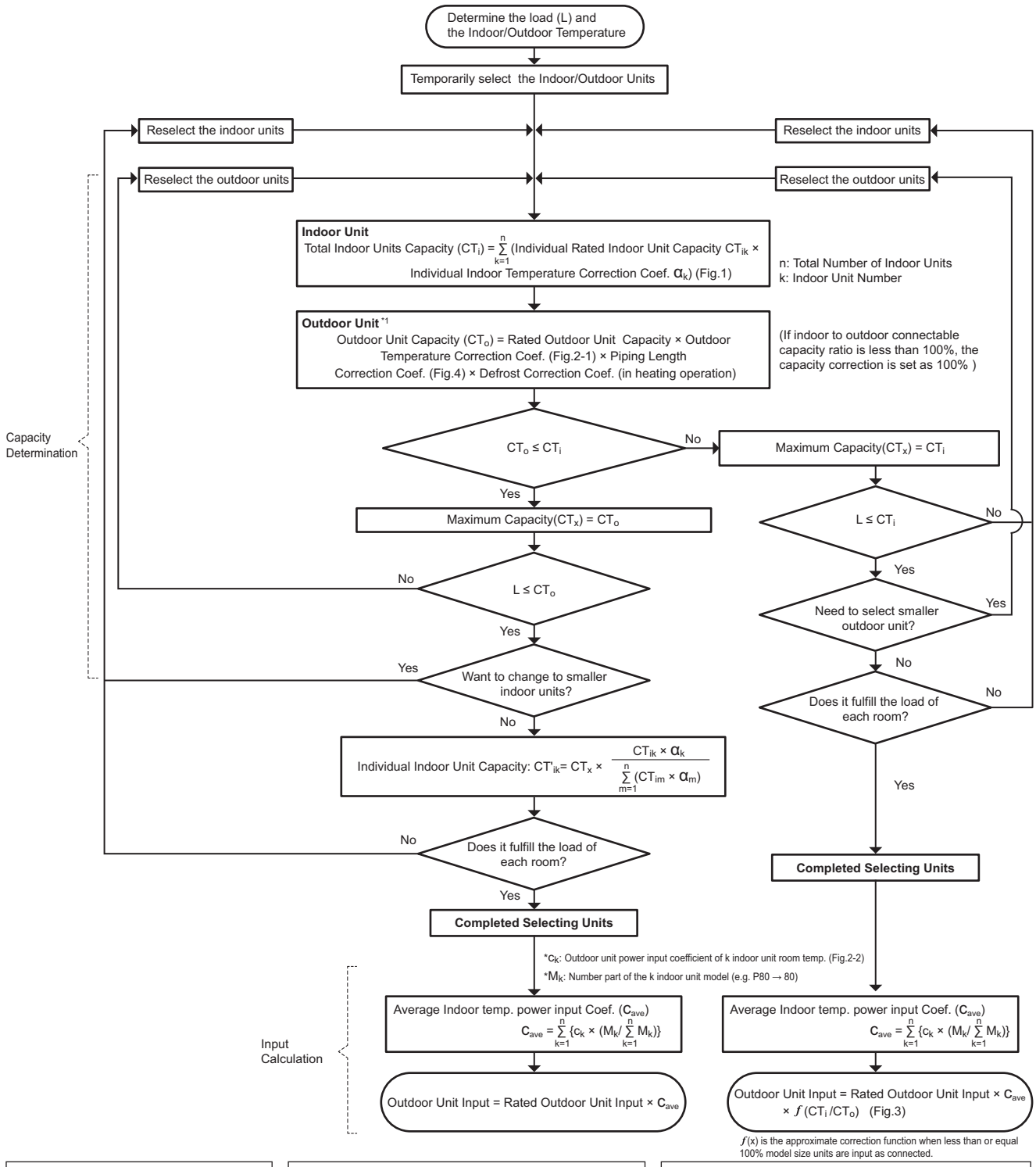
• **Cooling**


°FWB°CWB
86 30
77 25
68 20
59 15
50 10
41 5
32 0
Indoor temperature
Range for continuous operation
-20 -15 -10 -5 0 5 10 15 20 25 30 35 40 45 50 °CDB
-4 5 14 23 32 41 50 59 68 77 86 95 104 113 122 °FDB
Outdoor temperature

8-1. Selection of Cooling Units

How to determine the capacity when less than or equal 100% indoor model size units are connected in total:

The purpose of this flow chart is to select the indoor and outdoor units. For other purposes, this flow chart is intended only for reference.



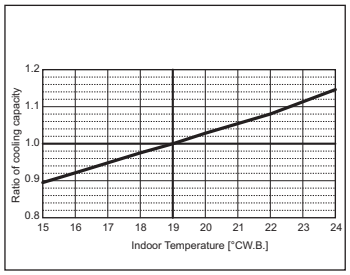


Fig.1 Indoor unit temperature correction

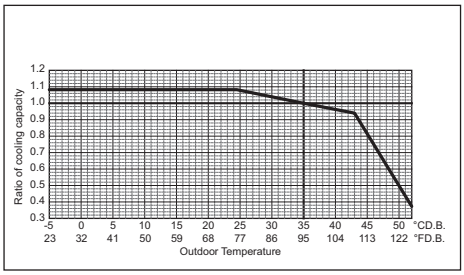


Fig.2-1 Outdoor unit temperature correction (capacity)

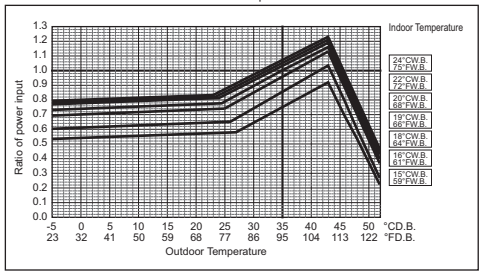
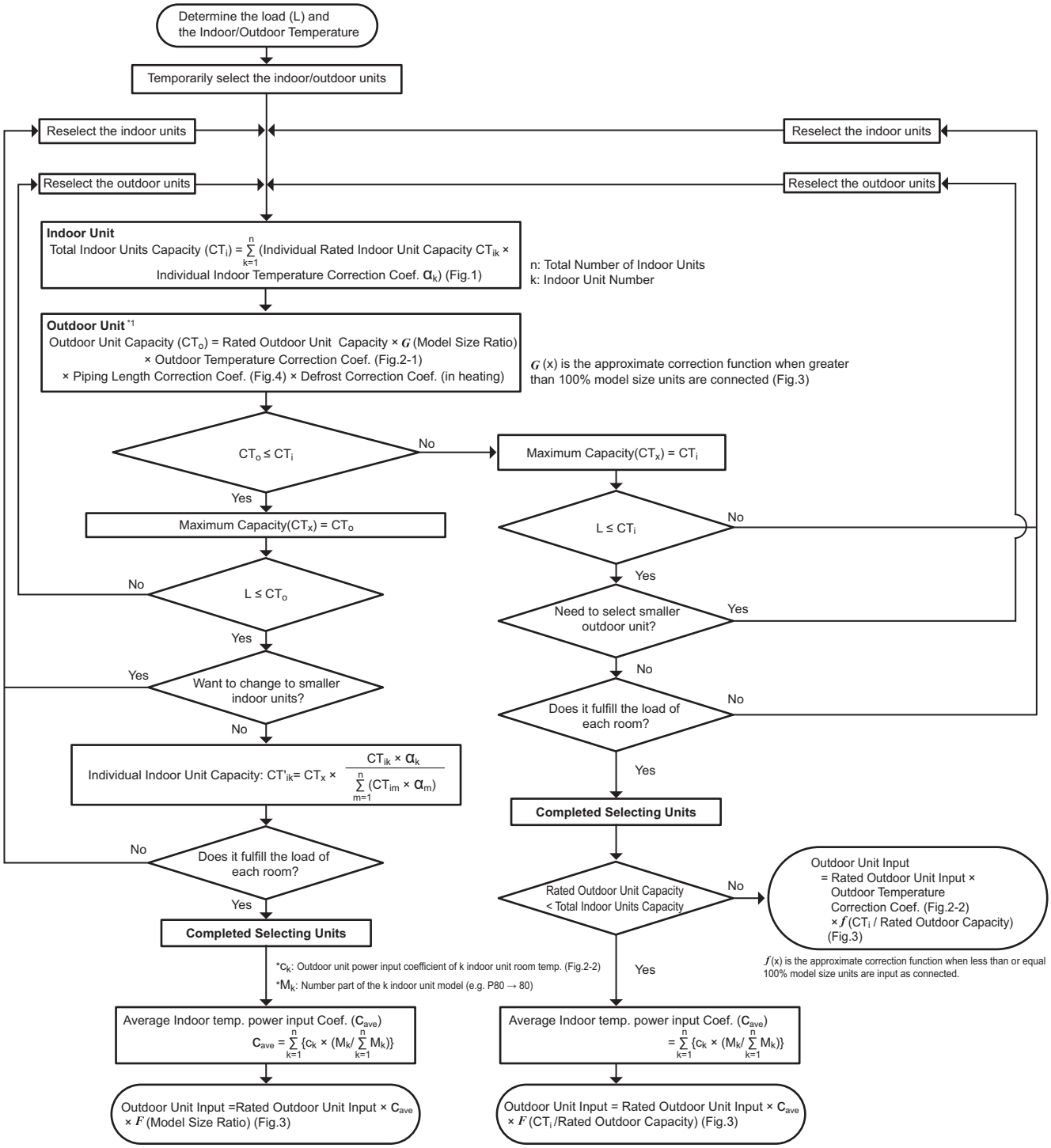


Fig.2-2 Outdoor unit temperature correction (power input)

*1 When the indoor unit sizes from P100 to P140 or total capacity indoor units from P81 to P140 are connected to only 1 port on the BC controller in the R2 system, the cooling capacity of the outdoor unit should be multiplied by a correction factor of 0.97.

How to determine the capacity when greater than 100% indoor model size units are connected in total:

The purpose of this flow chart is to select the indoor and outdoor units. For other purposes, this flow chart is intended only for reference.



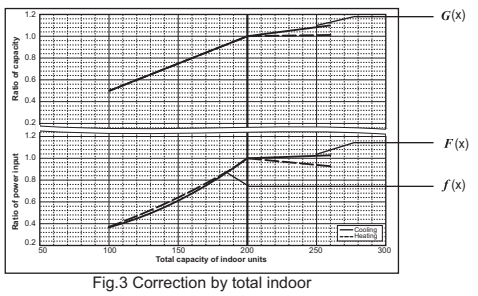


Fig.3 Correction by total indoor

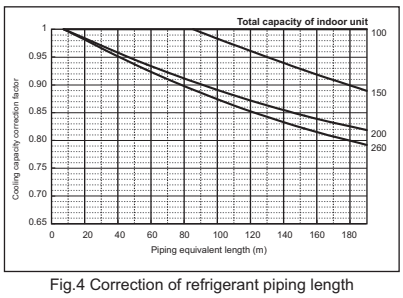


Fig.4 Correction of refrigerant piping length

*1 When the indoor unit sizes from P100 to P140 or total capacity indoor units from P81 to P140 are connected to only 1 port on the BC controller in the R2 system, the cooling capacity of the outdoor unit should be multiplied by a correction factor of 0.97.

<Cooling>

Design Condition	
Outdoor Design Dry Bulb Temperature	**37 ºC**
Total Cooling Load	**19.0 kW**
Room1	
Indoor Design Dry Bulb Temperature	**27 ºC**
Indoor Design Wet Bulb Temperature	**20 ºC**
Cooling Load	**9.0 kW**
Room2	
Indoor Design Dry Bulb Temperature	**24 ºC**
Indoor Design Wet Bulb Temperature	**18 ºC**
Cooling Load	**10.0 kW**
<Other>	
Indoor/Outdoor Equivalent Piping Length	**50 m**

1. Cooling Calculation

(1) Temporary Selection of Indoor Units

Room1

PLFY-P100 **11.2 kW (Rated)**

Room2

PEFY-P100 **11.2 kW (Rated)**

(2) Total Indoor Units Capacity

P100 + P100 = P200

(3) Selection of Outdoor Unit

The P200 outdoor unit is selected as total indoor units capacity is P200

PUHY-EP200 **22.4 kW**

(4) Total Indoor Units Capacity Correction Calculation

Room1

Indoor Design Wet Bulb Temperature Correction (20ºC) 1.03 (Refer to Fig.1)

Room2

Indoor Design Wet Bulb Temperature Correction (18ºC) 0.98 (Refer to Fig.1)

Total Indoor Units Capacity (CTi)

CTi = Σ (Indoor Unit Rating × Indoor Design Temperature Correction)
= 11.2 × 1.03 + 11.2 × 0.98
= 22.5 kW

(5) Outdoor Unit Correction Calculation

Outdoor Design Dry Bulb Temperature Correction (37ºC) 0.99 (Refer to Fig.2)

Piping Length Correction (50 m) 0.95 (Refer to Fig.3)

Total Outdoor Unit Capacity (CTo)

CTo = Outdoor Rating × Outdoor Design Temperature Correction × Piping Length Correction
= 22.4 × 0.99 × 0.95
= 21.0 kW

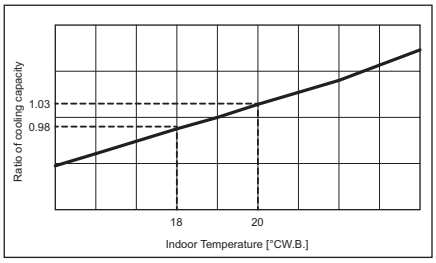


Fig.1 **Indoor unit temperature correction**
To be used to correct indoor unit only

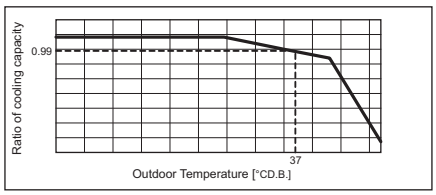


Fig.2 **Outdoor unit temperature correction**
To be used to correct outdoor unit only

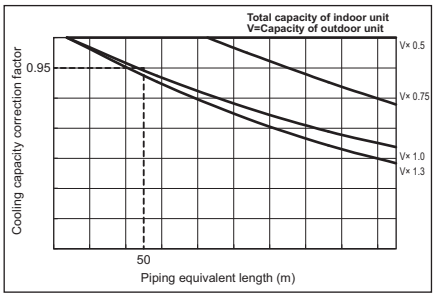


Fig.3 **Correction of refrigerant piping length**

(6) Determination of Maximum System Capacity (CTx)

Comparison of Capacity between Total Indoor Units Capacity (CTi) and Total Outdoor Unit Capacity (CTo)

CTi = 22.5 > CTo = 21.0, thus, select CTo.

CTx = CTo = 21.0 kW

(7) Comparison with Essential Load

Against the essential load 19.0kW, the maximum system capacity is 21.0kW: Proper outdoor units have been selected.

(8) Calculation of Maximum Indoor Unit Capacity of Each Room

CTx = CTo, thus, calculate by the calculation below

Room1

Maximum Capacity × Room1 Capacity after the Temperature Correction/(Room1,2 Total Capacity after the Temperature Correction)
= 21.0 × (11.2 × 1.03)/(11.2 × 1.03 + 11.2 × 0.98)
= 10.8 kW **OK: fulfills the load 9.0kW**

Room2

Maximum Capacity × Room2 Capacity after the Temperature Correction/(Room1,2Total Capacity after the Temperature Correction)
= 21.0 × (11.2 × 0.98)/(11.2 × 1.03 + 11.2 × 0.98)
= 10.2 kW **OK: fulfills the load 10.0kW**

Go on to the heating trial calculation since the selected units fulfill the cooling loads of Room 1, 2.

3. Power input of outdoor unit

<Cooling>

(1) Rated power input of outdoor unit **5.19 kW**

(2) Calculation of the average indoor temperature power input coefficient

Coefficient of the outdoor unit for indoor unit 1 (Outdoor temp. 37 °CD.B., Indoor temp. 20 °CW.B.)

1.07

Coefficient of the outdoor unit for indoor unit 2 (Outdoor temp. 37 °CD.B., Indoor temp. 18 °CW.B.)

1.00

Average indoor temp. power input coefficient (C_{ave}) = $\sum_{k=1}^{n} \{c_k \times (M_k / \sum_{k=1}^{n} M_k)\}$

n: Total number of the indoor units
k: Number of the indoor unit
c_k: Outdoor unit power input coefficient of k indoor unit room temp.
M_k: Number part of the k indoor unit model (e.g. P80 → 80)

= 1.07 × 100/(100 + 100) + 1 × 100/(100 + 100)
= 1.04

(3) No need to consider Coefficient of the partial load *f*(CTi/CTo) **-**

(4) Outdoor power input (Plo)

Maximum System Capacity (CTx) = Total Outdoor unit Capacity (CTo), so use the following formula
Plo = Outdoor unit Cooling Rated Power Input × Correction Coefficient of Indoor temperature
= 5.19 × 1.04
= 5.4 kW

8-2. Correction by temperature

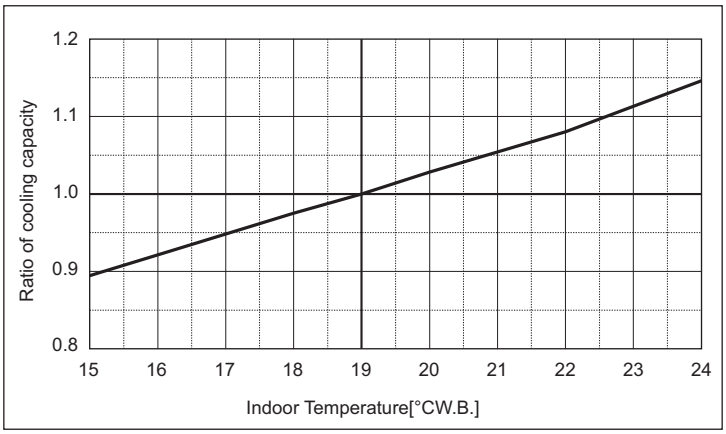
CITY MULTI could have varied capacity at different designing temperature. Using the nominal cooling/heating capacity value and the ratio below, the capacity can be observed at various temperature.

PUCY-		P200YKD	P250YKD
Nominal Cooling Capacity	kW	22.4	28.0
	BTU/h	76,400	95,500
Input	kW	4.66	5.95

PUCY-		EP400YSKD
Nominal Cooling Capacity	kW	44.8
	BTU/h	152,900
Input	kW	9.93

Indoor unit temperature correction

To be used to correct indoor unit capacity only

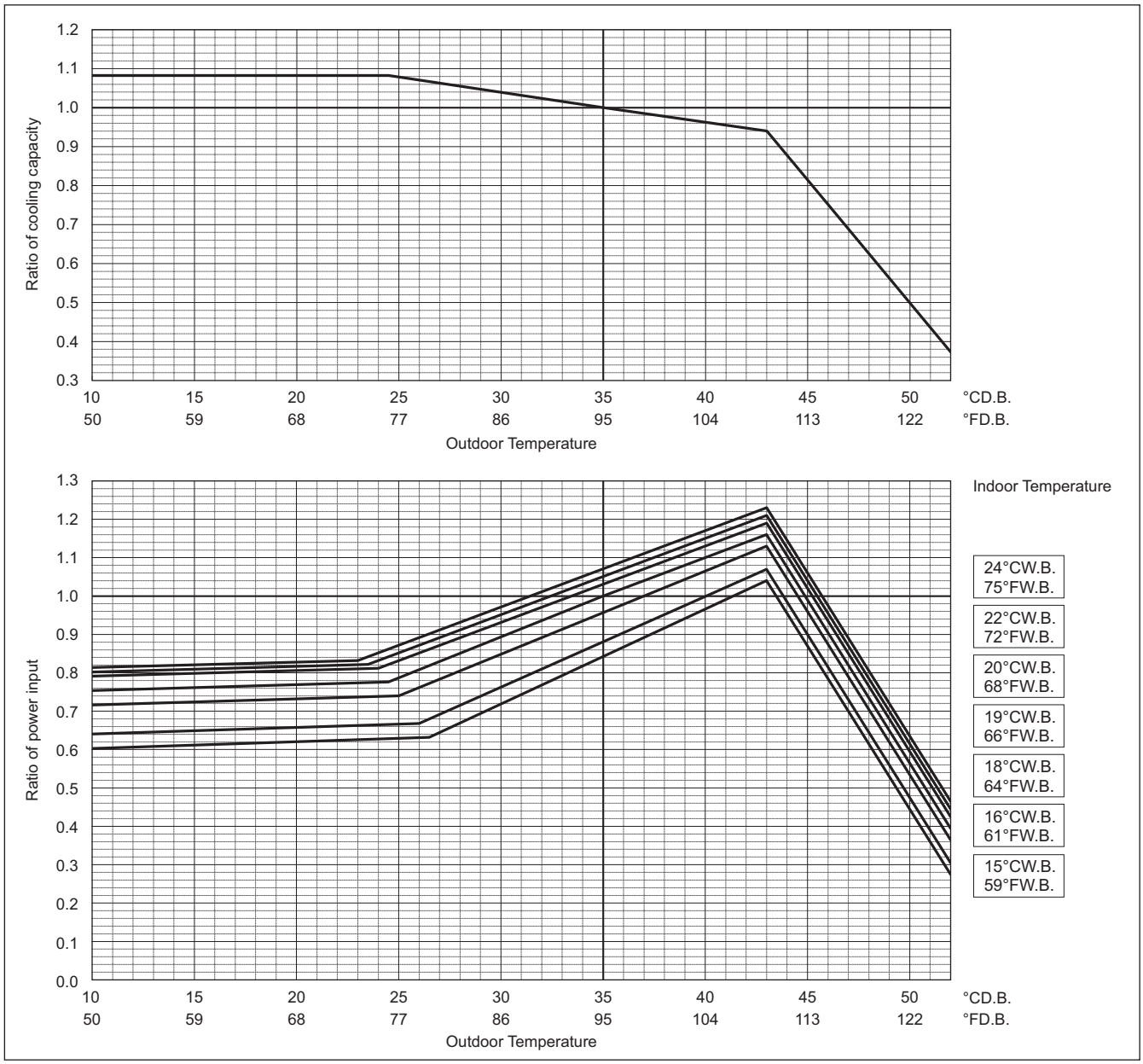


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

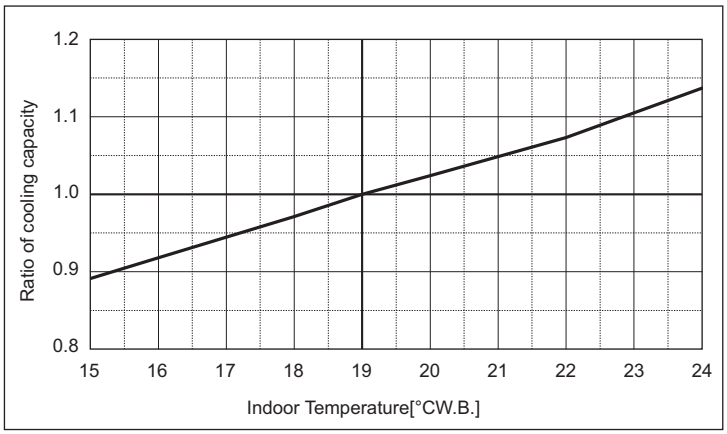
Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.



PUCY-		P300YKD
Nominal Cooling Capacity	kW	33.5
	BTU/h	114,300
Input	kW	7.82

Indoor unit temperature correction

To be used to correct indoor unit capacity only

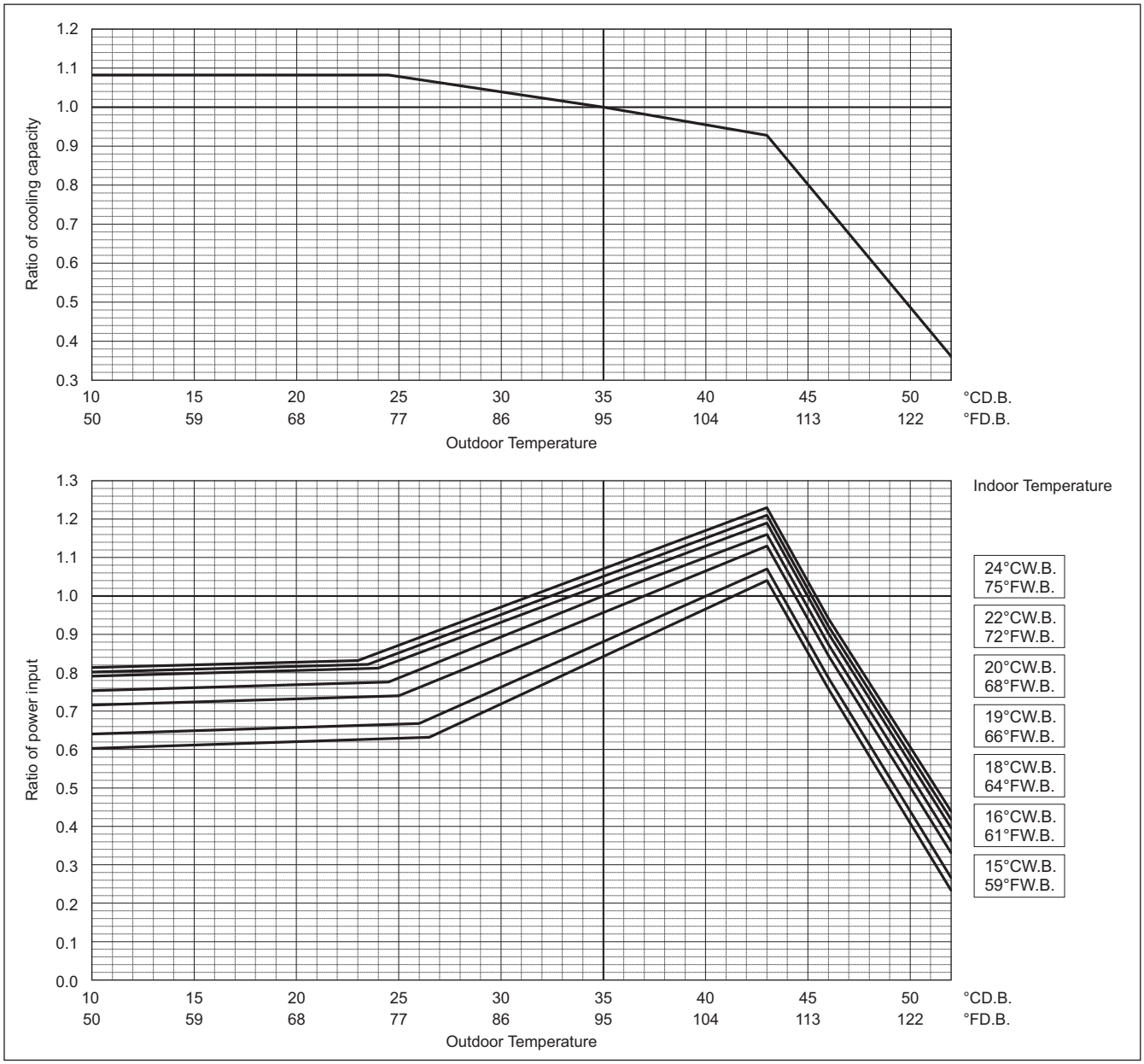


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

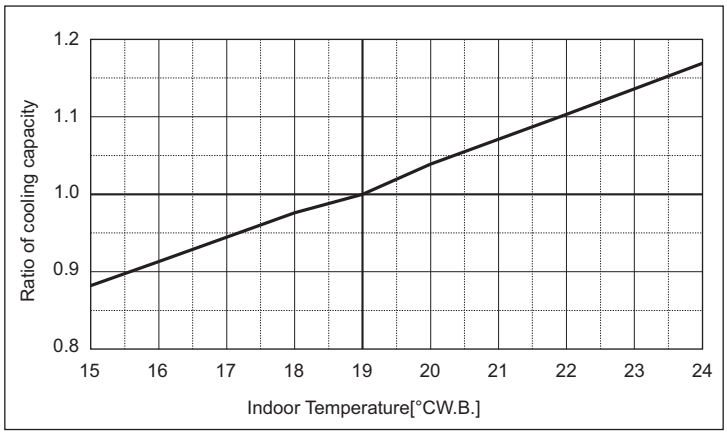
Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.



PUCY-		P350YKD
Nominal Cooling Capacity	kW	40.0
	BTU/h	136,500
Input	kW	9.66

Indoor unit temperature correction

To be used to correct indoor unit capacity only

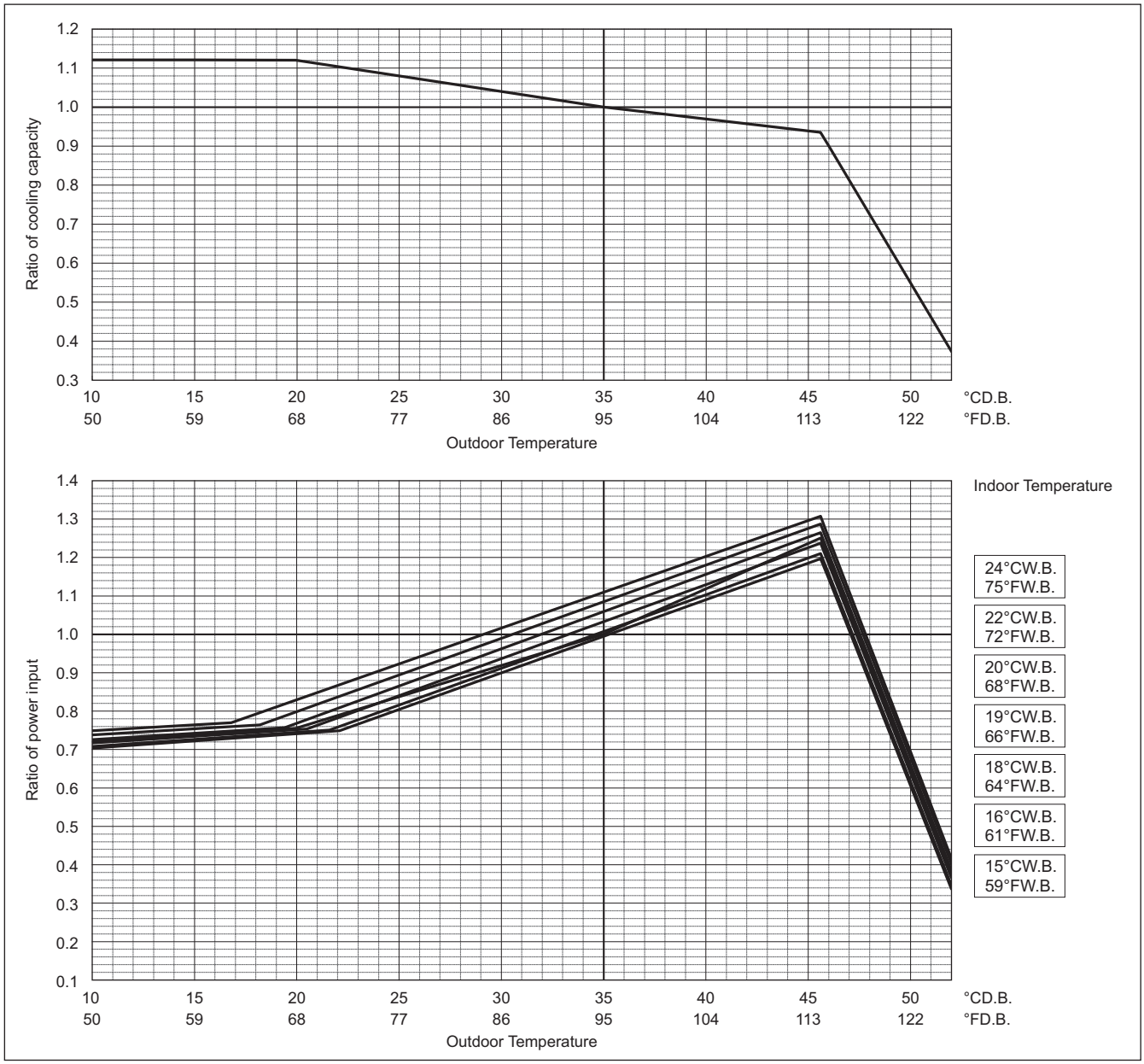


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

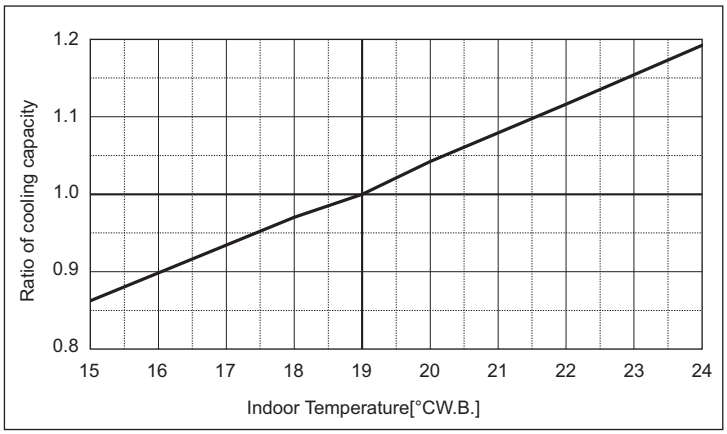
Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.



PUCY-		P400YKD
Nominal Cooling Capacity	kW	44.0
	BTU/h	150,100
Input	kW	12.42

Indoor unit temperature correction

To be used to correct indoor unit capacity only

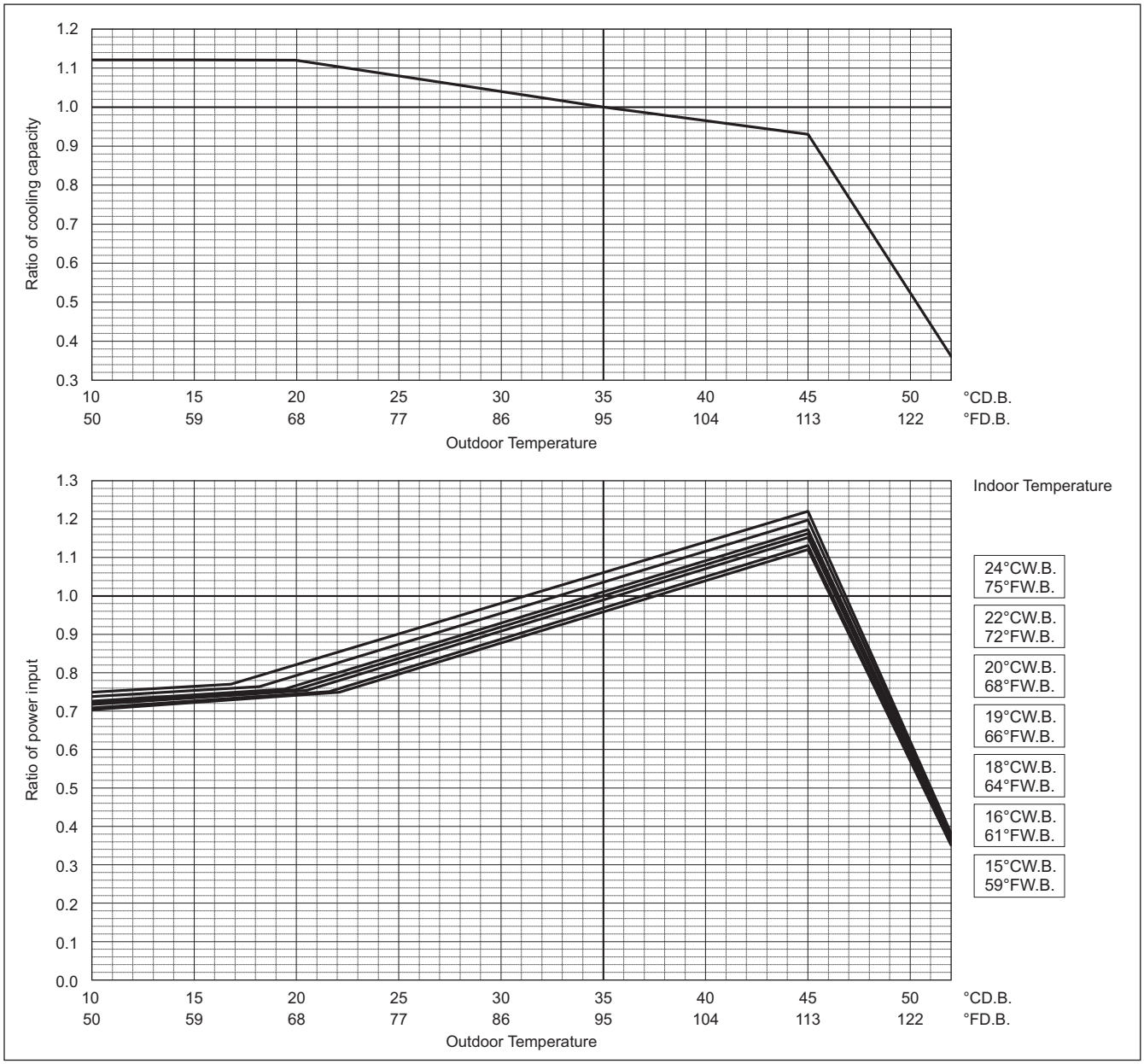


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

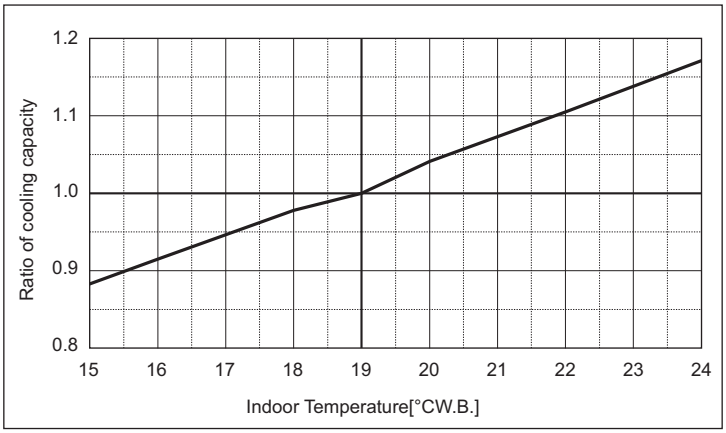
Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.



PUCY-		P450YKD
Nominal Cooling Capacity	kW	48.0
	BTU/h	163,800
Input	kW	14.32

Indoor unit temperature correction

To be used to correct indoor unit capacity only

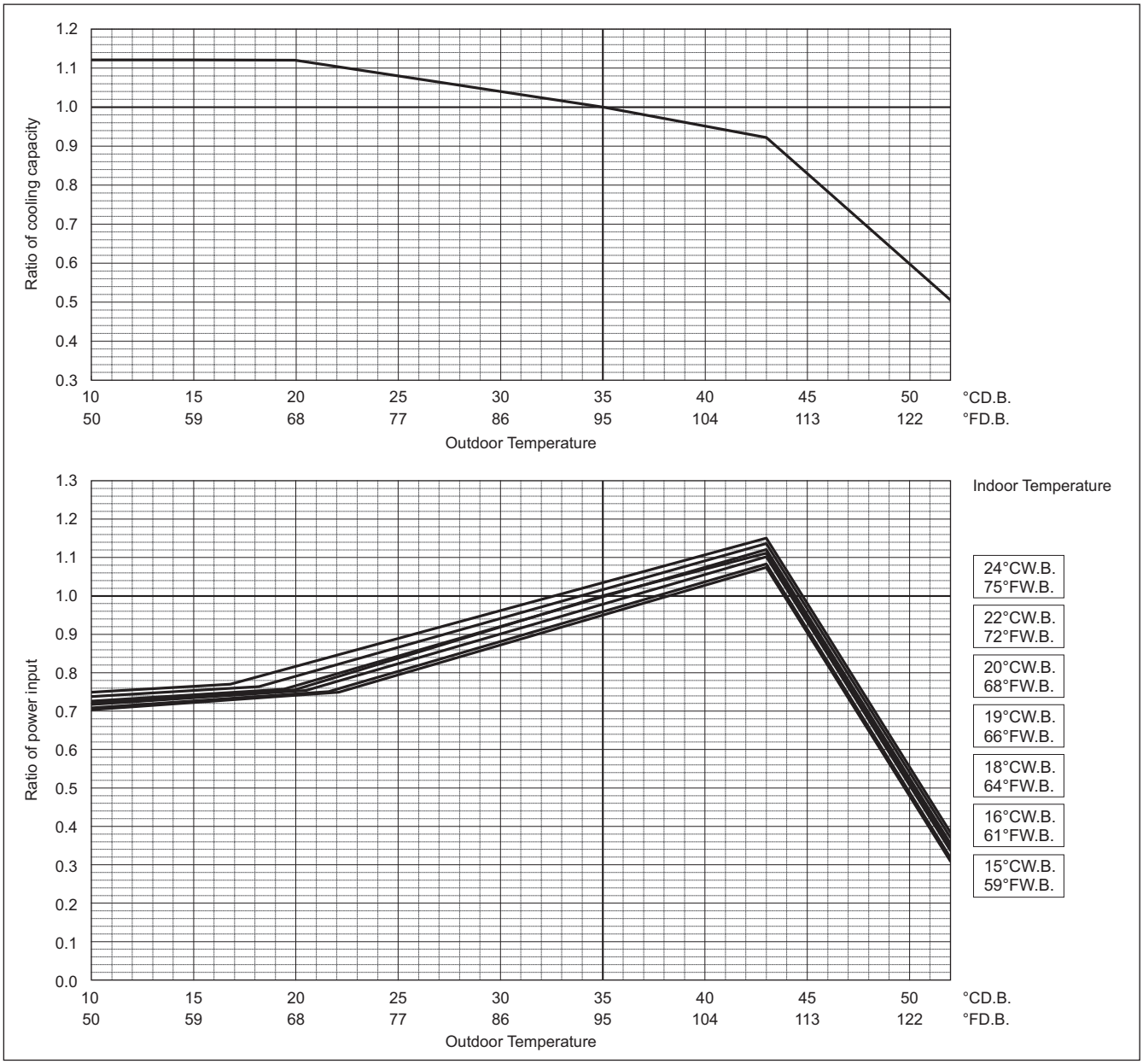


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

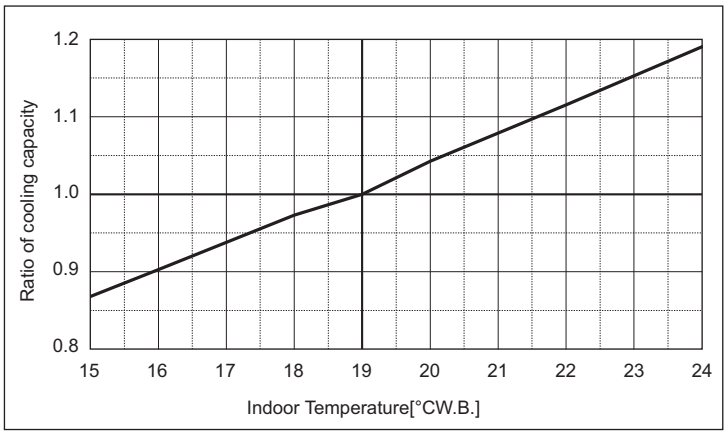
Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.



PUCY-		P500YKD
Nominal Cooling Capacity	kW	56.0
	BTU/h	191,100
Input	kW	16.51

Indoor unit temperature correction

To be used to correct indoor unit capacity only

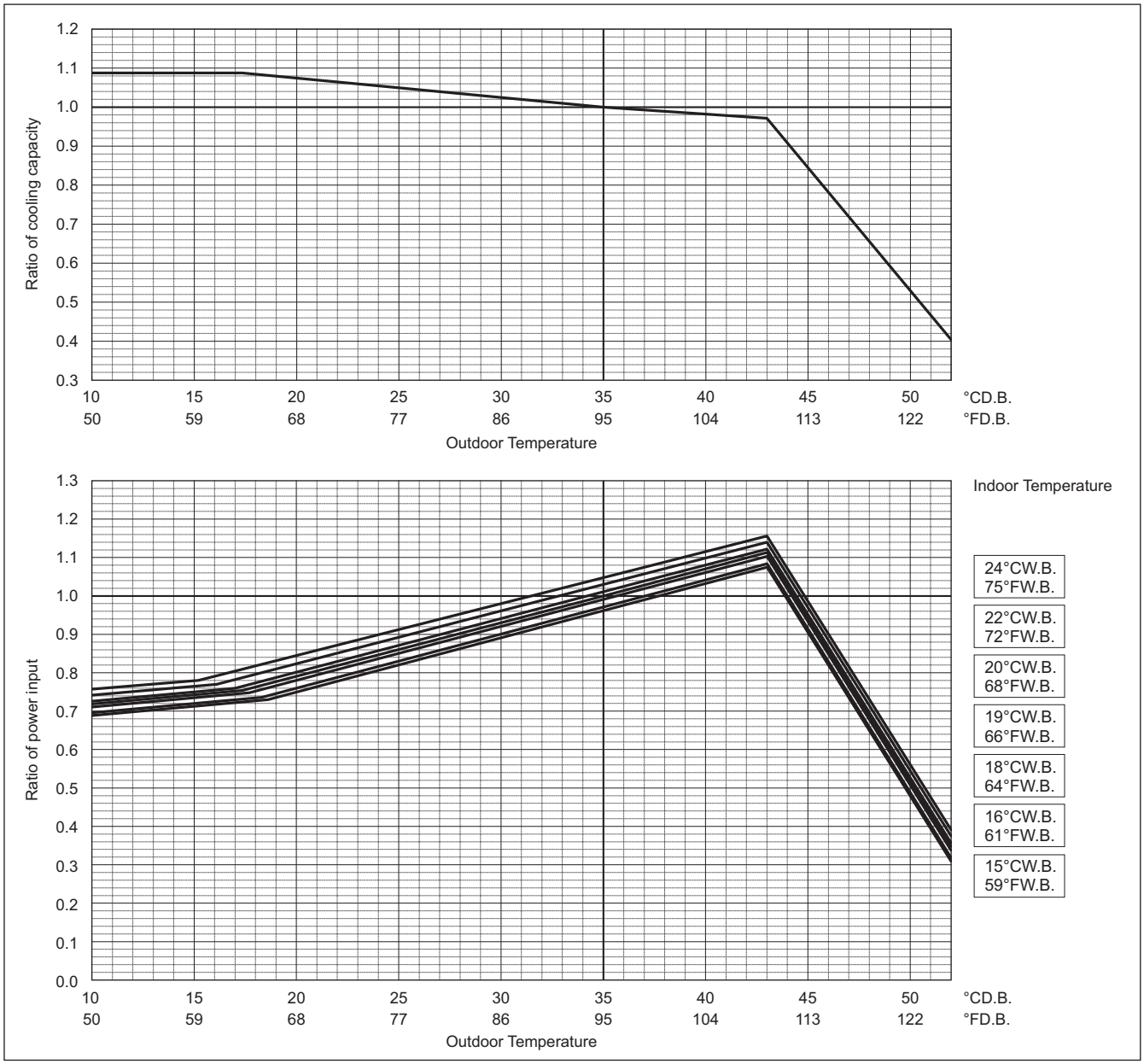


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.

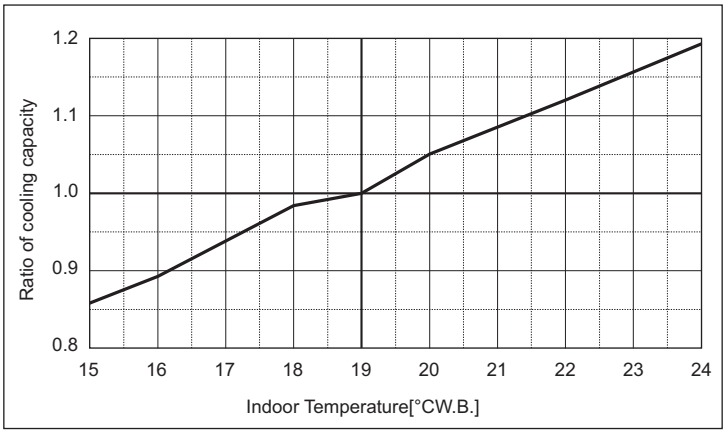


PUCY-		P550YSKD	P600YSKD	P650YSKD
Nominal Cooling Capacity	kW	61.5	68.0	72.0
	BTU/h	209,800	232,000	245,700
Input	kW	14.04	15.34	17.73

PUCY-		EP450YSKD	EP500YSKD	EP650YSKD
Nominal Cooling Capacity	kW	50.4	56.0	73.5
	BTU/h	172,000	191,100	250,800
Input	kW	11.37	12.84	18.32

Indoor unit temperature correction

To be used to correct indoor unit capacity only

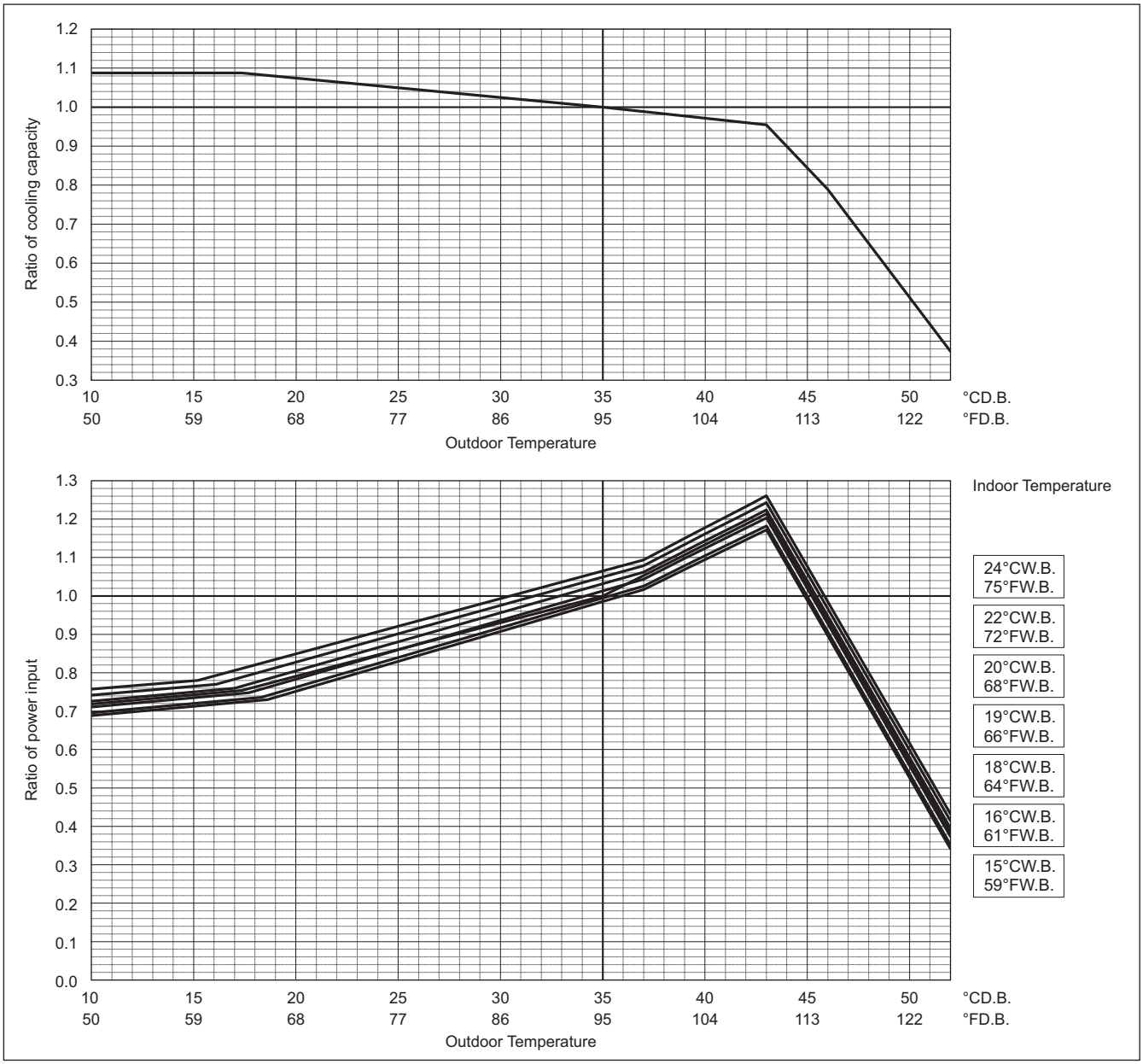


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

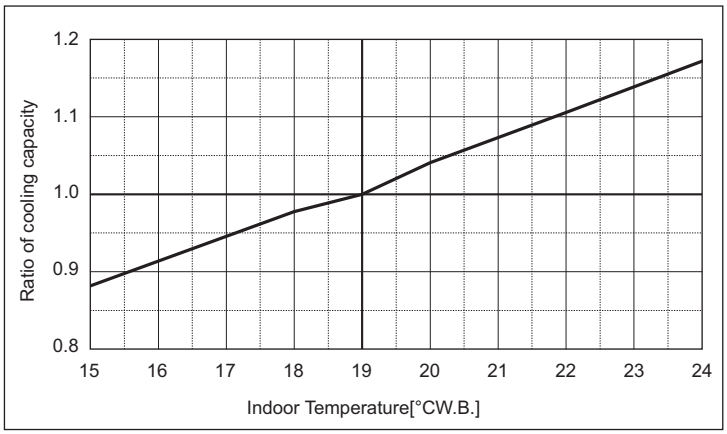
Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.



PUCY-		EP700YSKD
Nominal Cooling Capacity	kW	80.0
	BTU/h	273,000
Input	kW	19.75

Indoor unit temperature correction

To be used to correct indoor unit capacity only

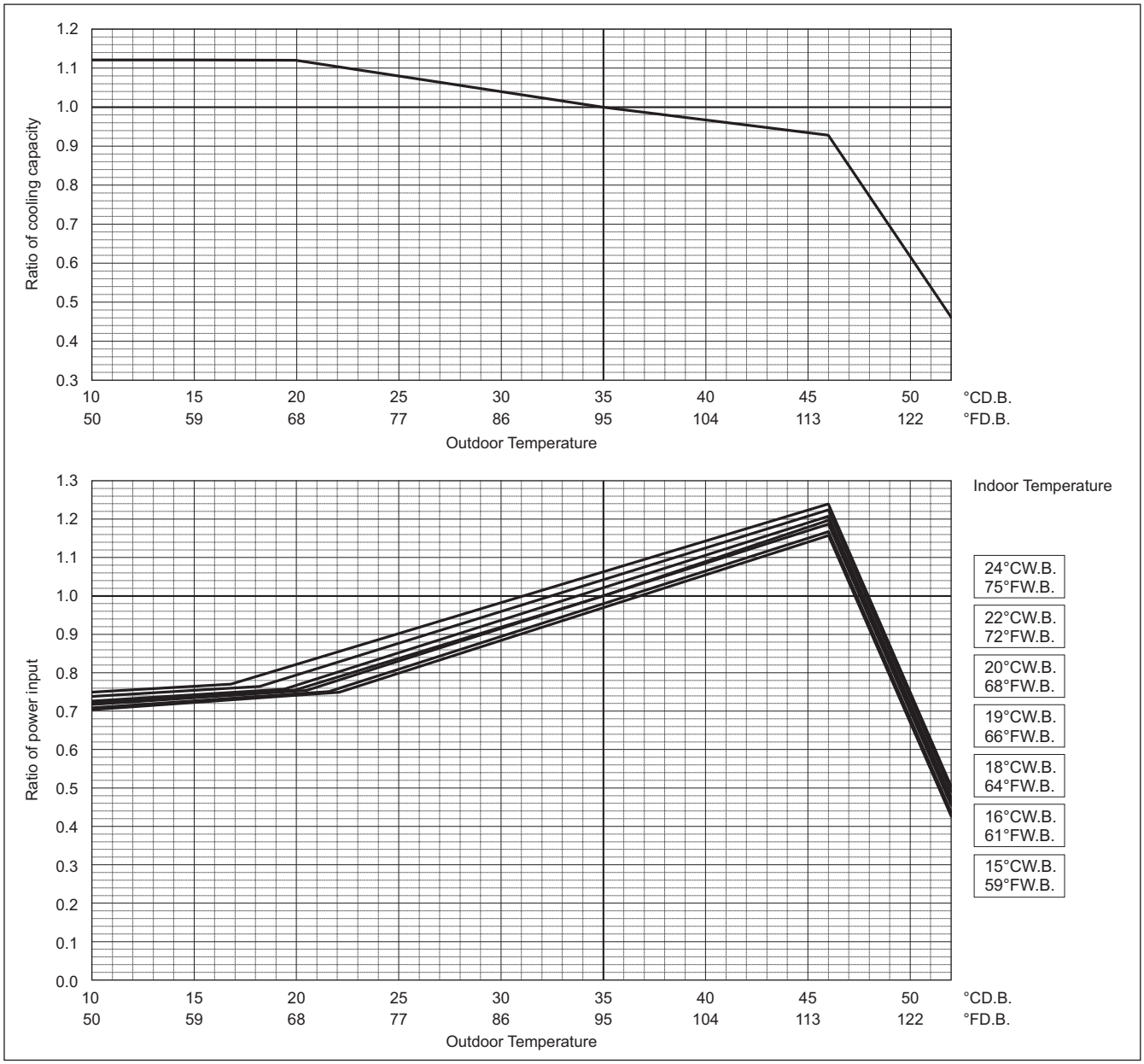


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.

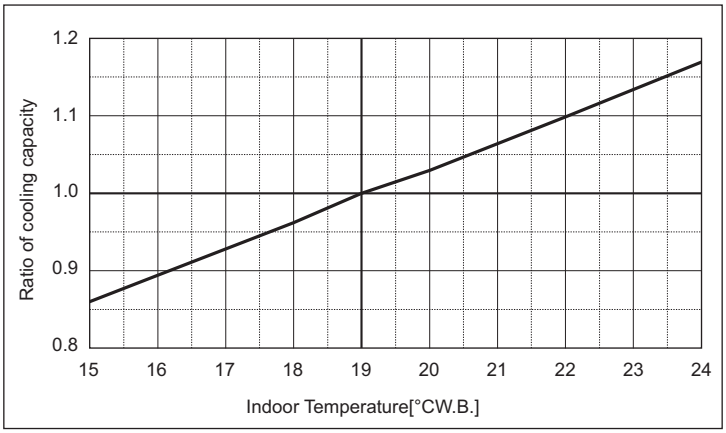


PUCY-		P700YSKD	P750YSKD	P800YSKD
Nominal Cooling Capacity	kW	76.0	81.5	88.0
	BTU/h	259,300	278,100	300,300
Input	kW	19.24	21.79	25.00

PUCY-		EP750YSKD	EP800YSKD
Nominal Cooling Capacity	kW	84.8	90.4
	BTU/h	289,300	308,400
Input	kW	19.44	20.97

Indoor unit temperature correction

To be used to correct indoor unit capacity only

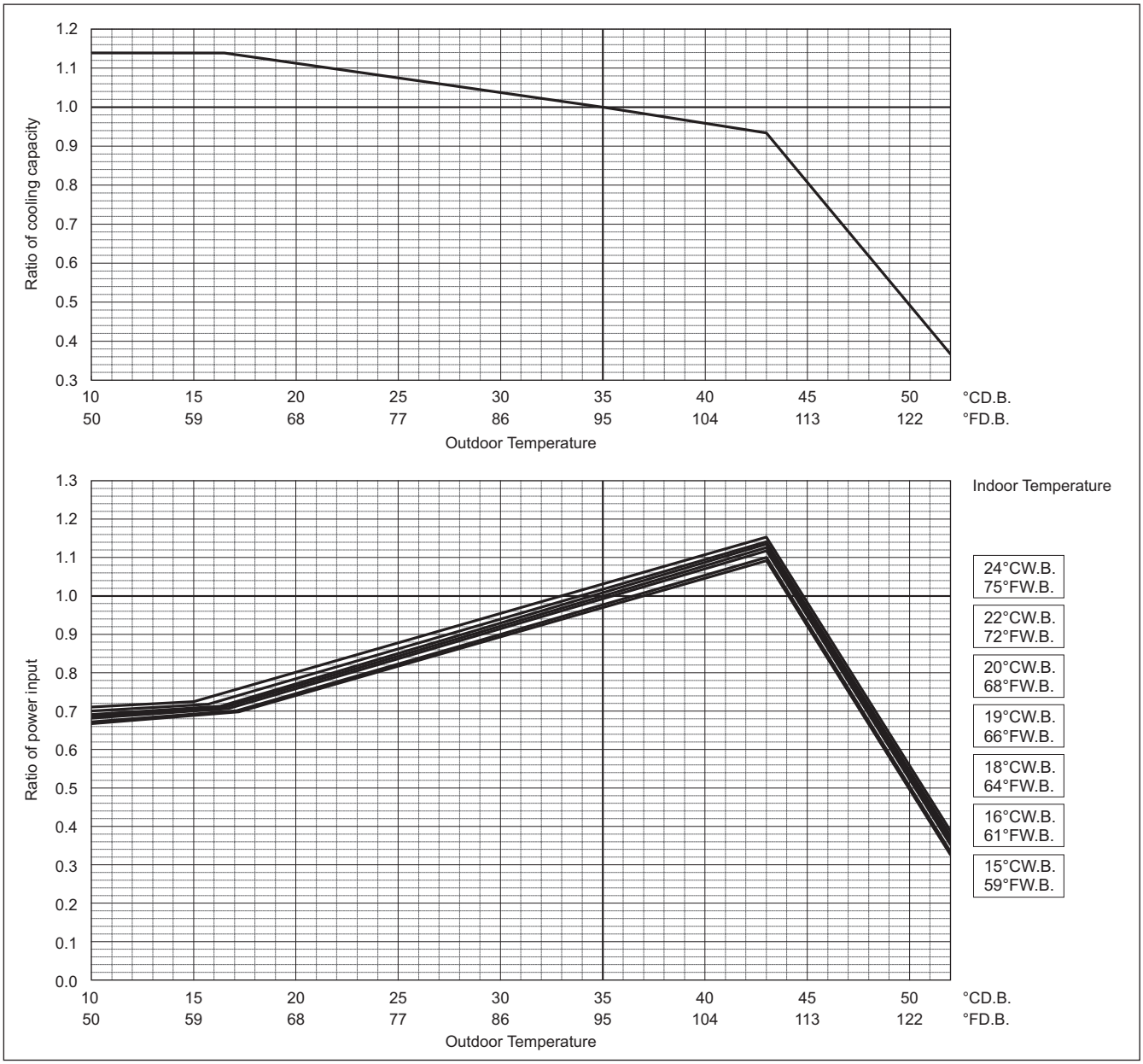


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.



PUCY-		P850YSKD	P900YSKD	P950YSKD
Nominal Cooling Capacity	kW	92.0	96.0	104.0
	BTU/h	313,900	327,600	354,800
Input	kW	26.97	29.00	31.51

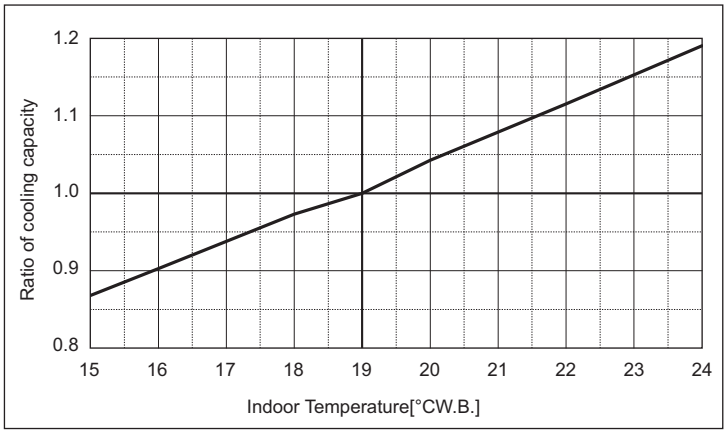
PUCY-		P1000YSKD	P1050YSKD
Nominal Cooling Capacity	kW	112.0	115.0
	BTU/h	382,100	392,400
Input	kW	34.04	29.63

PUCY-		EP850YSKD	EP900YSKD	EP950YSKD
Nominal Cooling Capacity	kW	96.0	101.5	107.0
	BTU/h	327,600	346,300	365,100
Input	kW	22.53	24.57	26.81

PUCY-		EP1000YSKD
Nominal Cooling Capacity	kW	113.5
	BTU/h	387,300
Input	kW	28.80

Indoor unit temperature correction

To be used to correct indoor unit capacity only

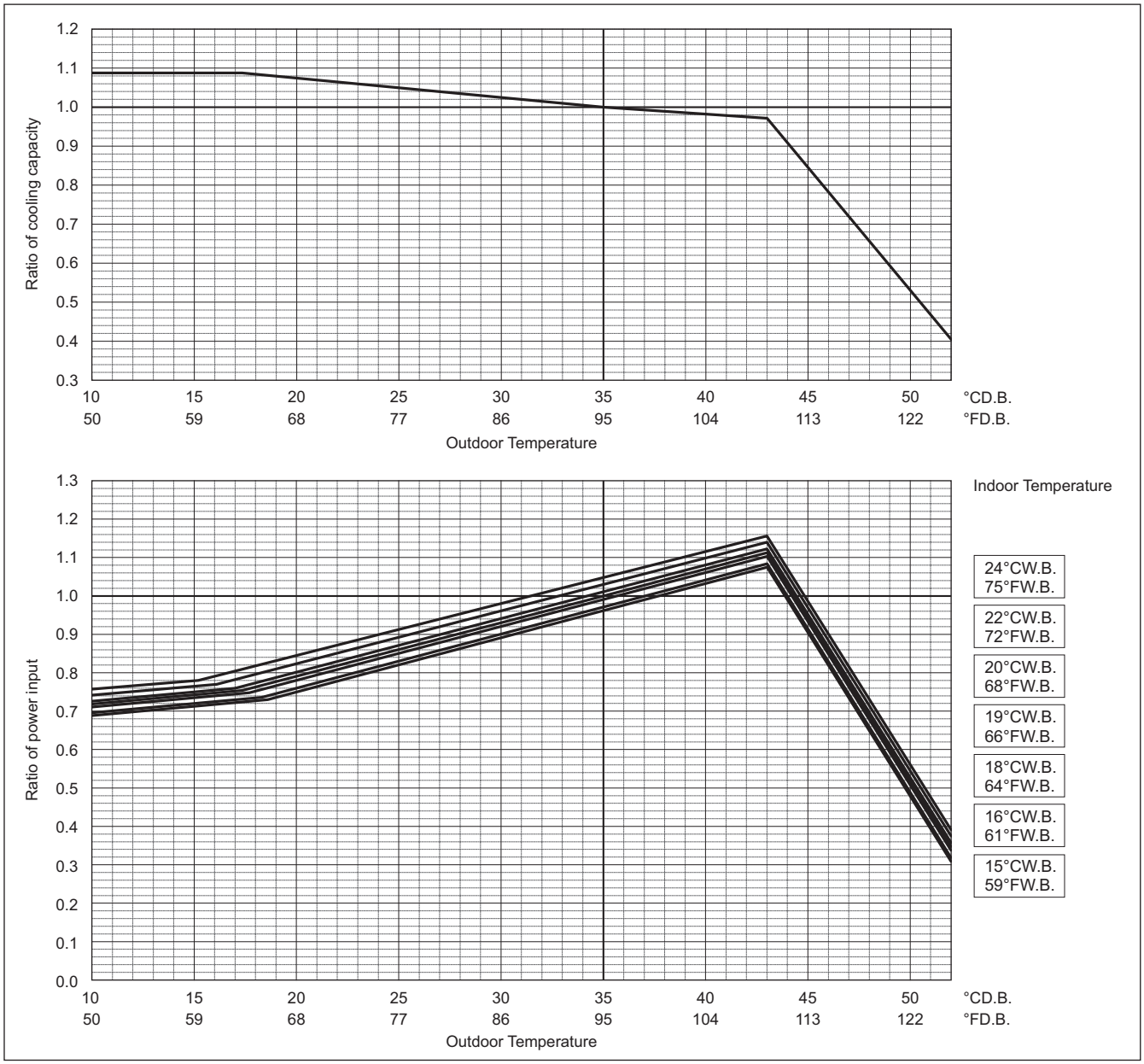


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

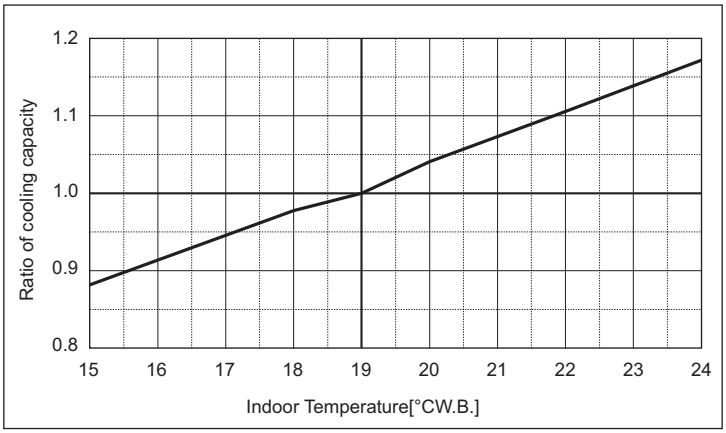
Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.



PUCY-		EP1050YSKD
Nominal Cooling Capacity	kW	120.0
	BTU/h	409,400
Input	kW	29.62

Indoor unit temperature correction

To be used to correct indoor unit capacity only

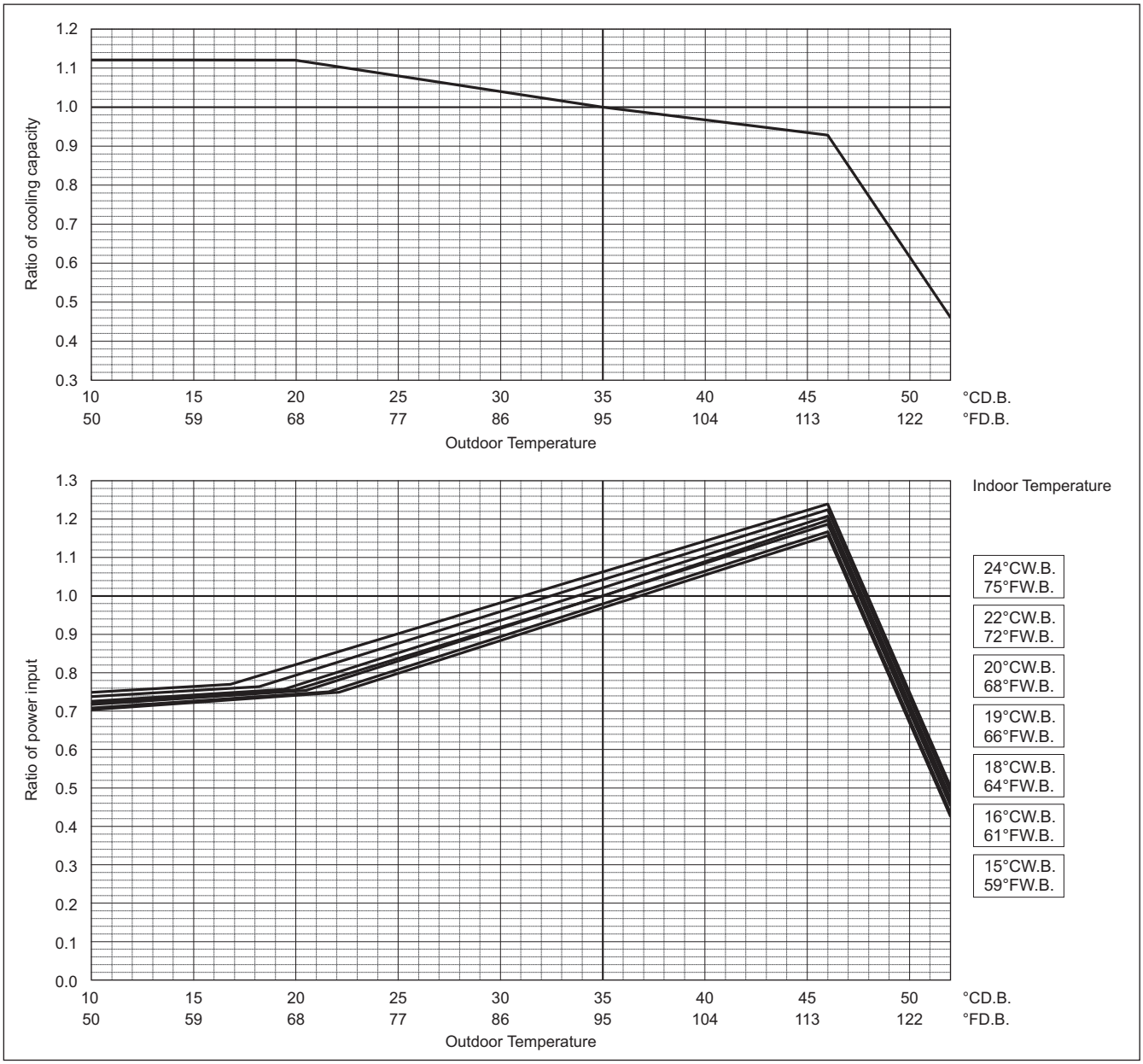


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.



PUCY-		P1100YSKD	P1150YSKD	P1200YSKD
Nominal Cooling Capacity	kW	121.5	128.0	132.0
	BTU/h	414,600	436,700	450,400
Input	kW	30.99	33.95	37.50

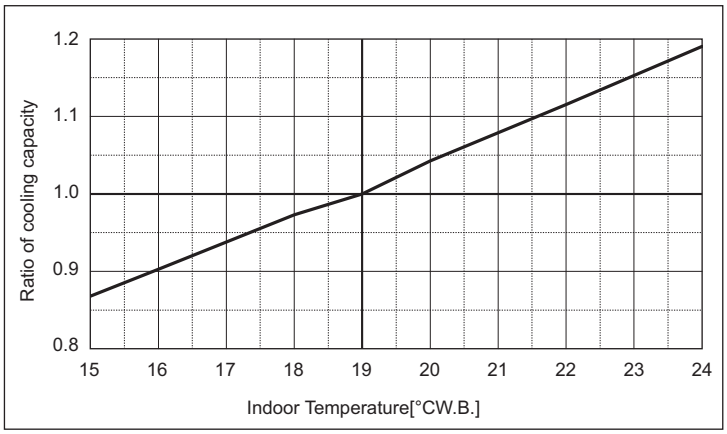
PUCY-		P1250YSKD	P1300YSKD	P1350YSKD
Nominal Cooling Capacity	kW	136.0	140.0	144.0
	BTU/h	464,000	477,700	491,300
Input	kW	39.42	41.54	43.63

PUCY-		P1400YSKD	P1450YSKD	P1500YSKD
Nominal Cooling Capacity	kW	152.0	160.0	168.0
	BTU/h	518,600	545,900	573,200
Input	kW	46.06	48.63	51.06

PUCY-		EP1100YSKD
Nominal Cooling Capacity	kW	124.0
	BTU/h	423,100
Input	kW	32.37

Indoor unit temperature correction

To be used to correct indoor unit capacity only

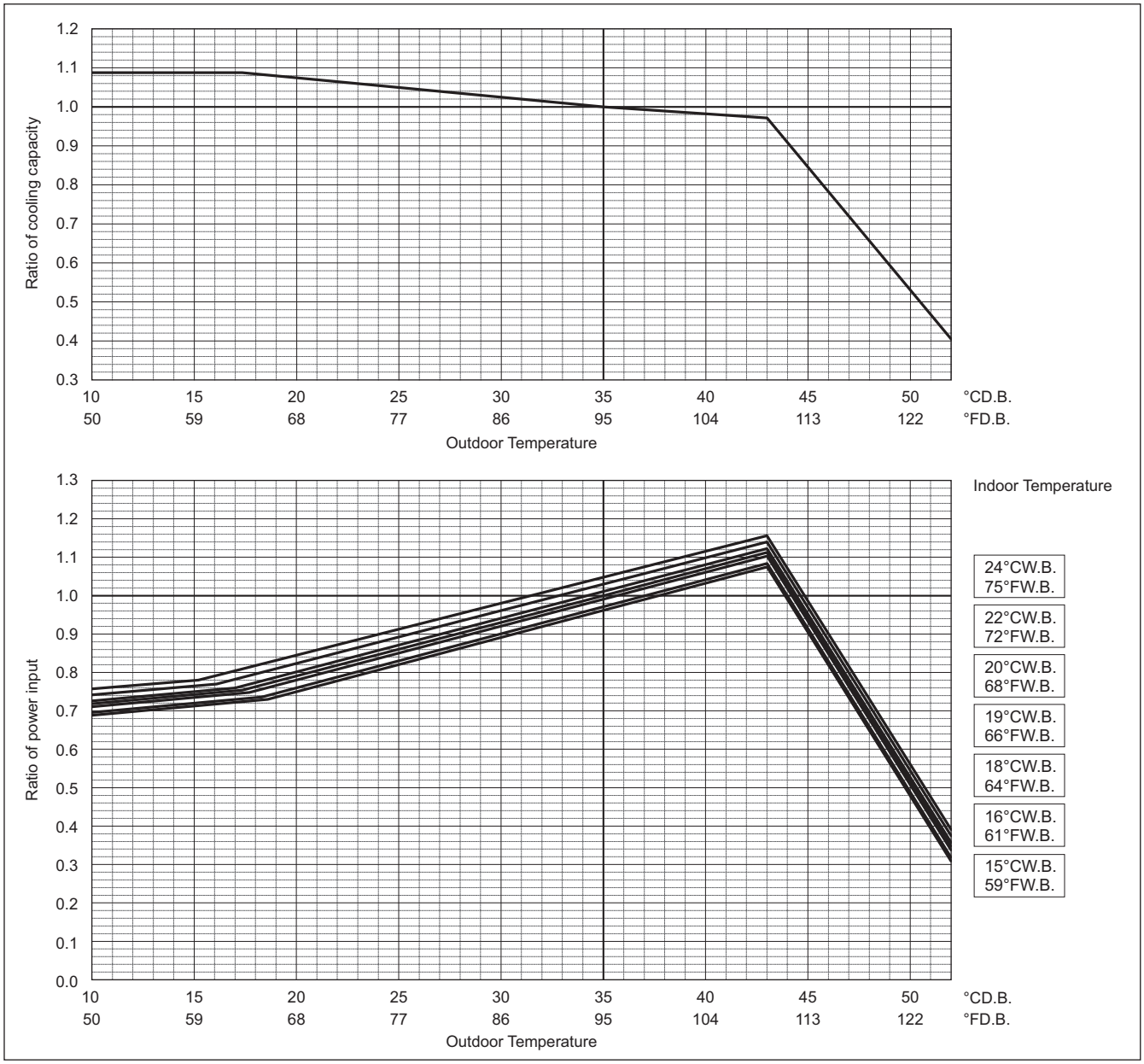


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.



Correction by temperature (Capacity Assist Mode)

Increases the outdoor unit fan speed upon temperature rise. This function will be disabled when the unit is set to the outdoor high static pressure setting or to the night mode setting. The outdoor unit will make more noise due to an increased airflow. Refrain from using this function where quiet is required. To select capacity assist mode, SW4 (904) must be set to ON.

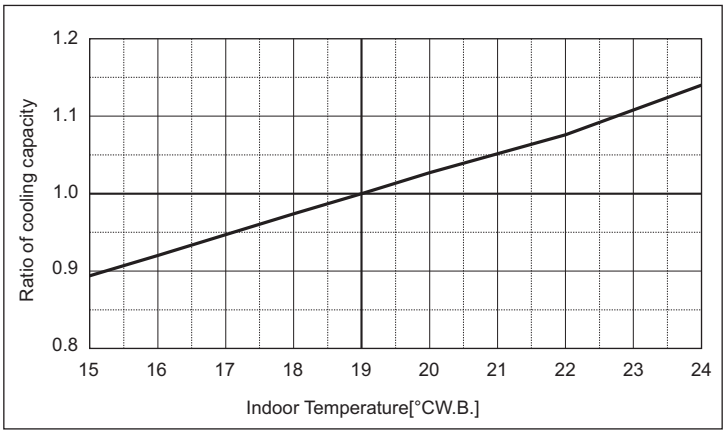
Capacity Assist Mode

PUCY-		P200YKD
Nominal Cooling Capacity	kW	22.4
	BTU/h	76,400
Input	kW	4.66

PUCY-		EP400YSKD
Nominal Cooling Capacity	kW	44.8
	BTU/h	152,900
Input	kW	9.93

Indoor unit temperature correction

To be used to correct indoor unit capacity only

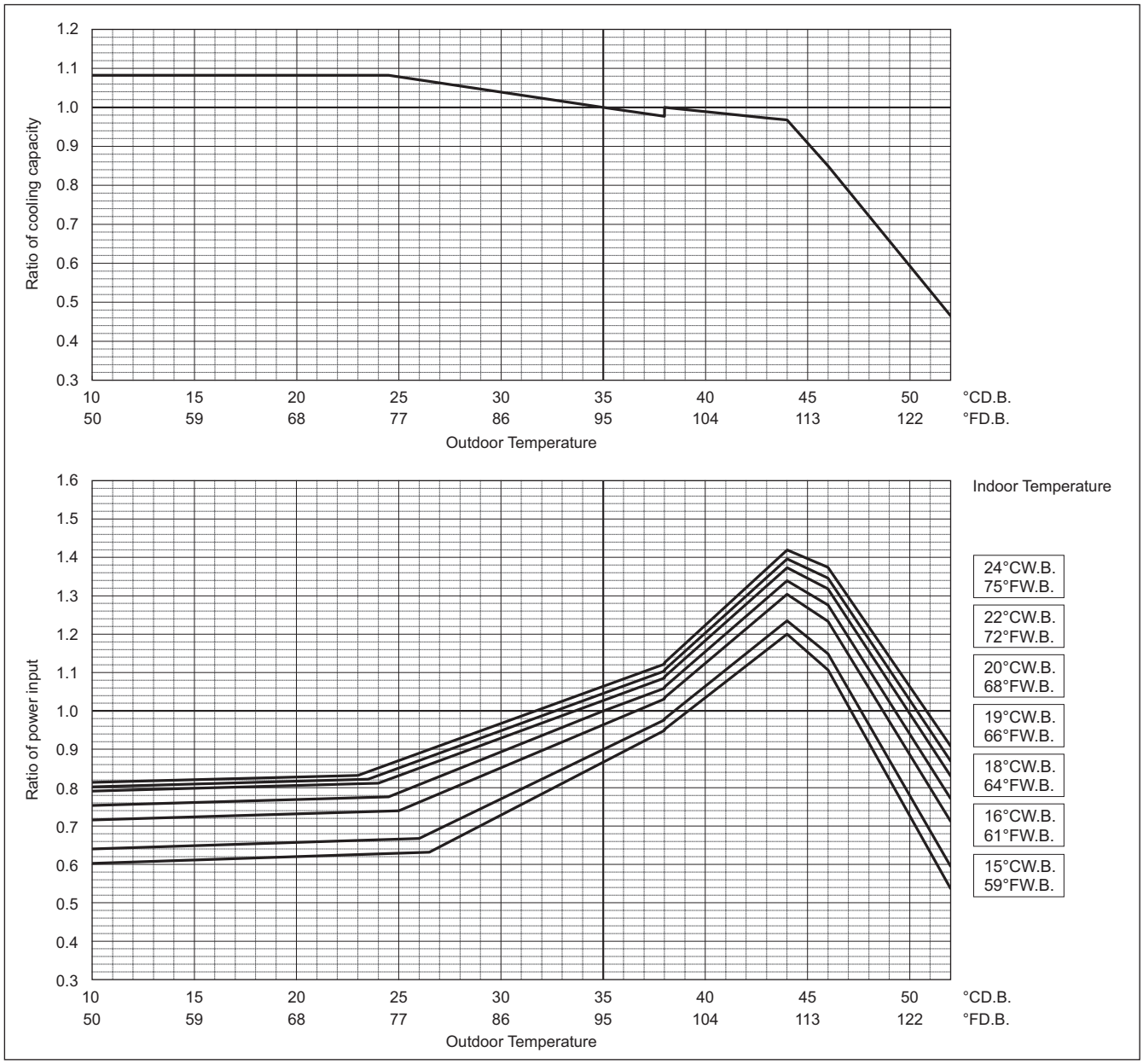


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.

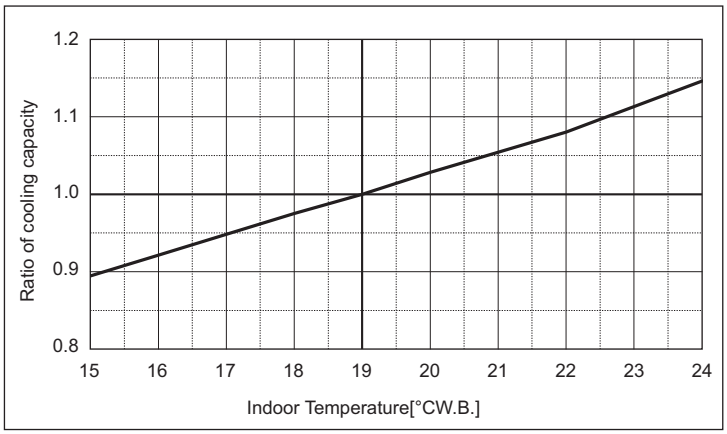


Capacity Assist Mode

PUCY-		P250YKD
Nominal Cooling Capacity	kW	28.0
	BTU/h	95,500
Input	kW	5.95

Indoor unit temperature correction

To be used to correct indoor unit capacity only

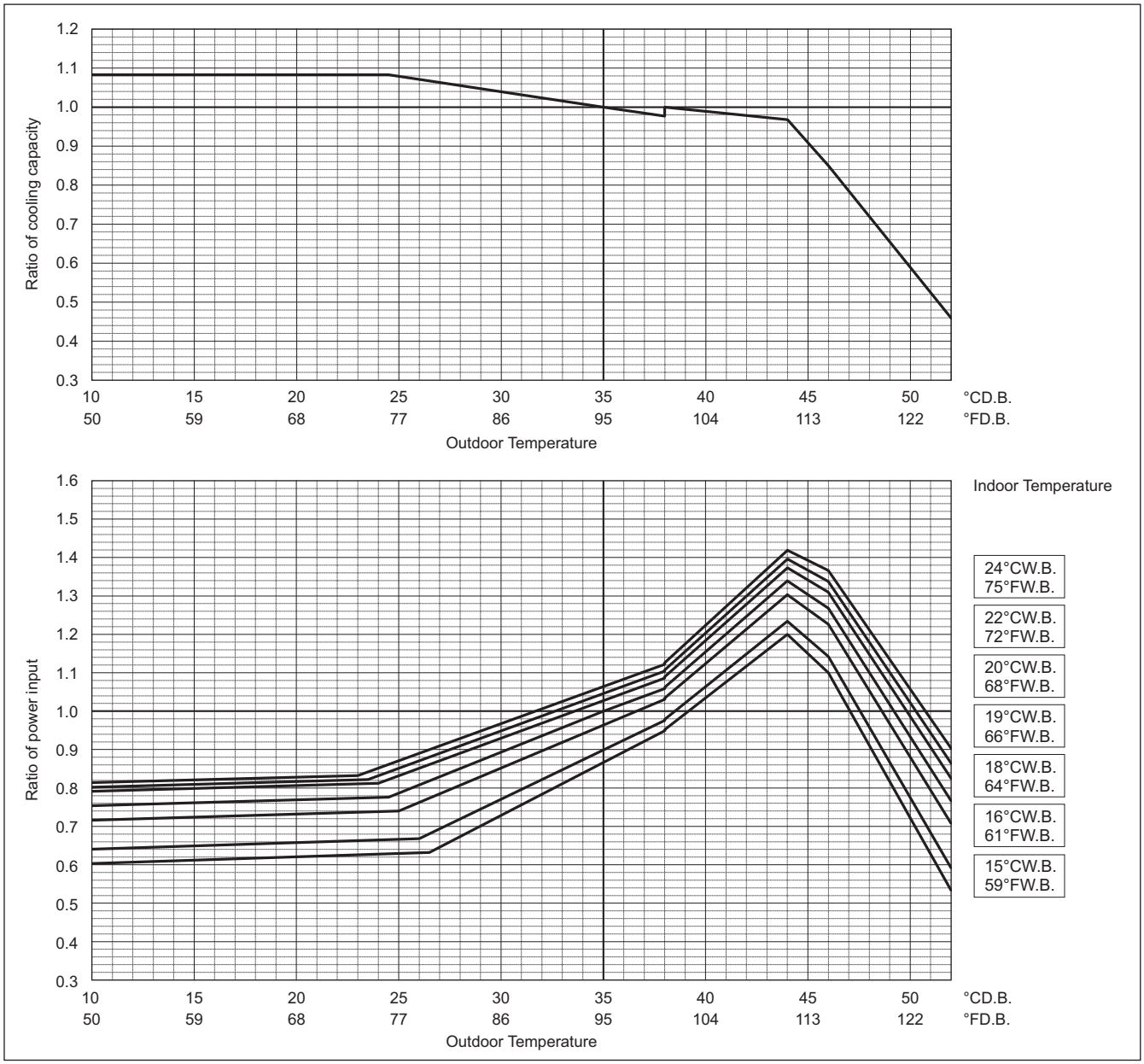


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.

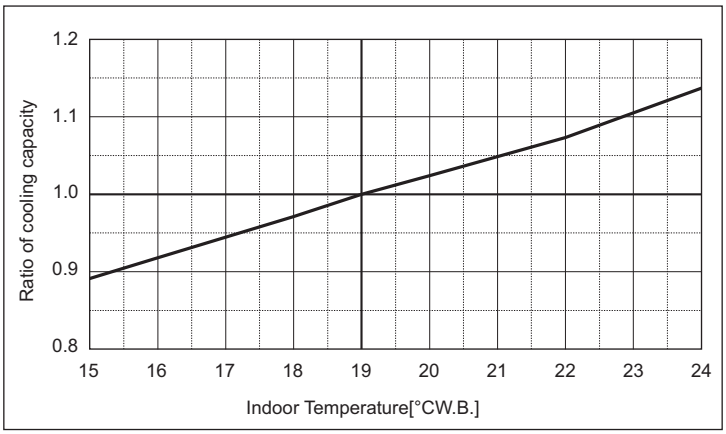


Capacity Assist Mode

PUCY-		P300YKD
Nominal Cooling Capacity	kW	33.5
	BTU/h	114,300
Input	kW	7.82

Indoor unit temperature correction

To be used to correct indoor unit capacity only

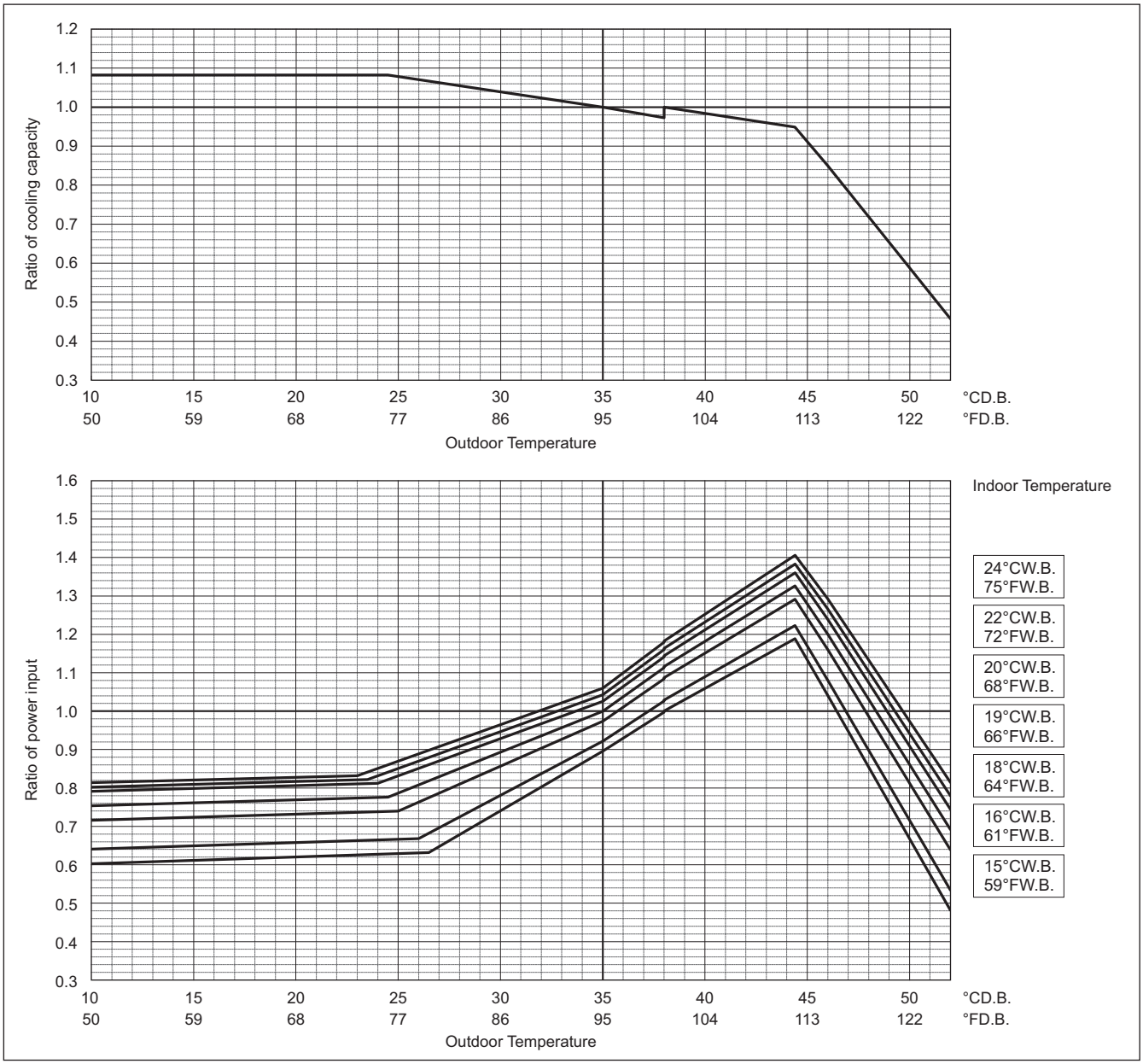


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.

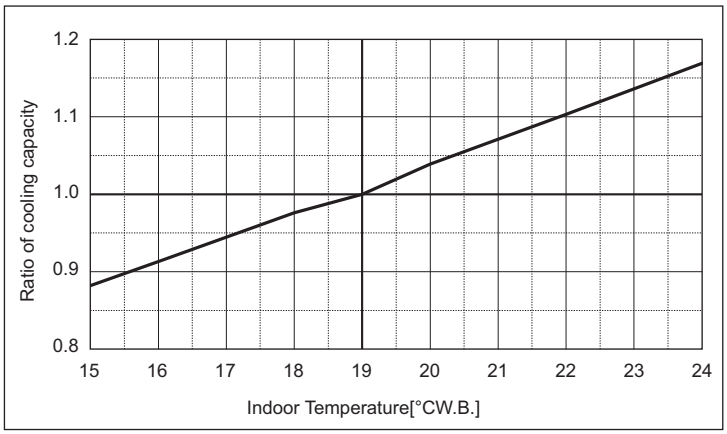


Capacity Assist Mode

PUCY-		P350YKD
Nominal Cooling Capacity	kW	40.0
	BTU/h	136,500
Input	kW	9.66

Indoor unit temperature correction

To be used to correct indoor unit capacity only

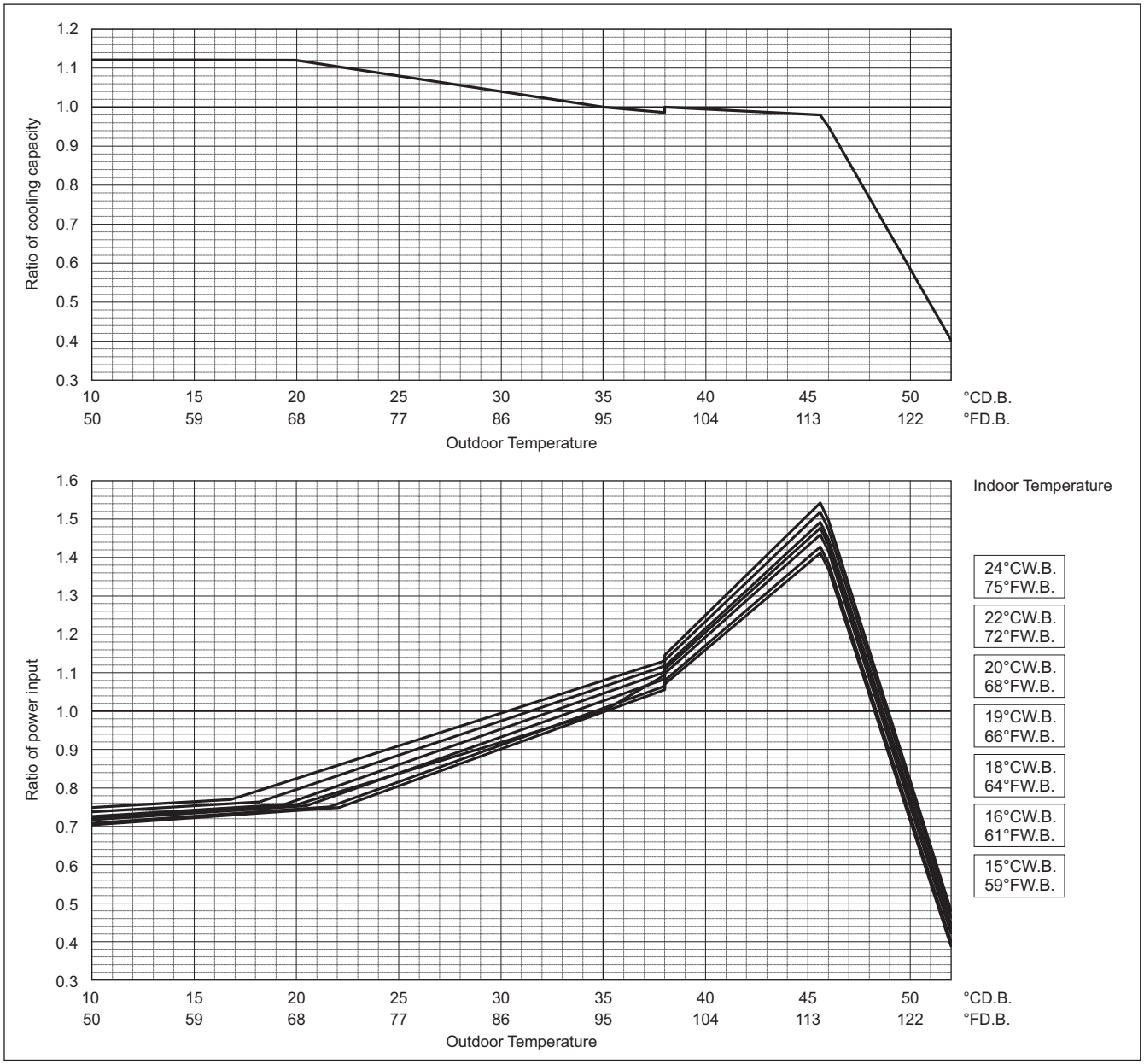


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.

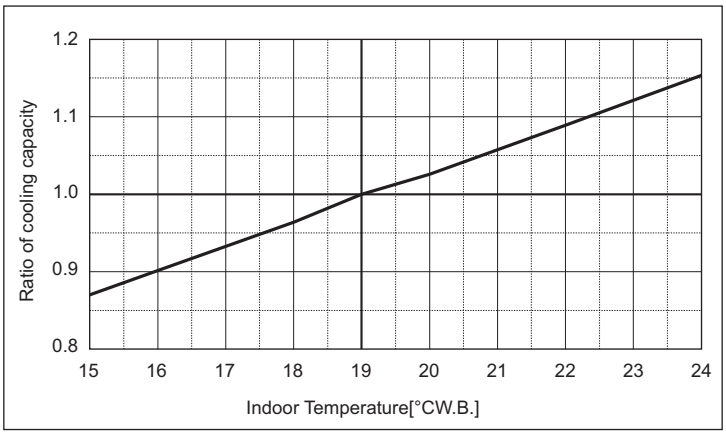


Capacity Assist Mode

PUCY-		P400YKD
Nominal Cooling Capacity	kW	44.0
	BTU/h	150,100
Input	kW	12.42

Indoor unit temperature correction

To be used to correct indoor unit capacity only

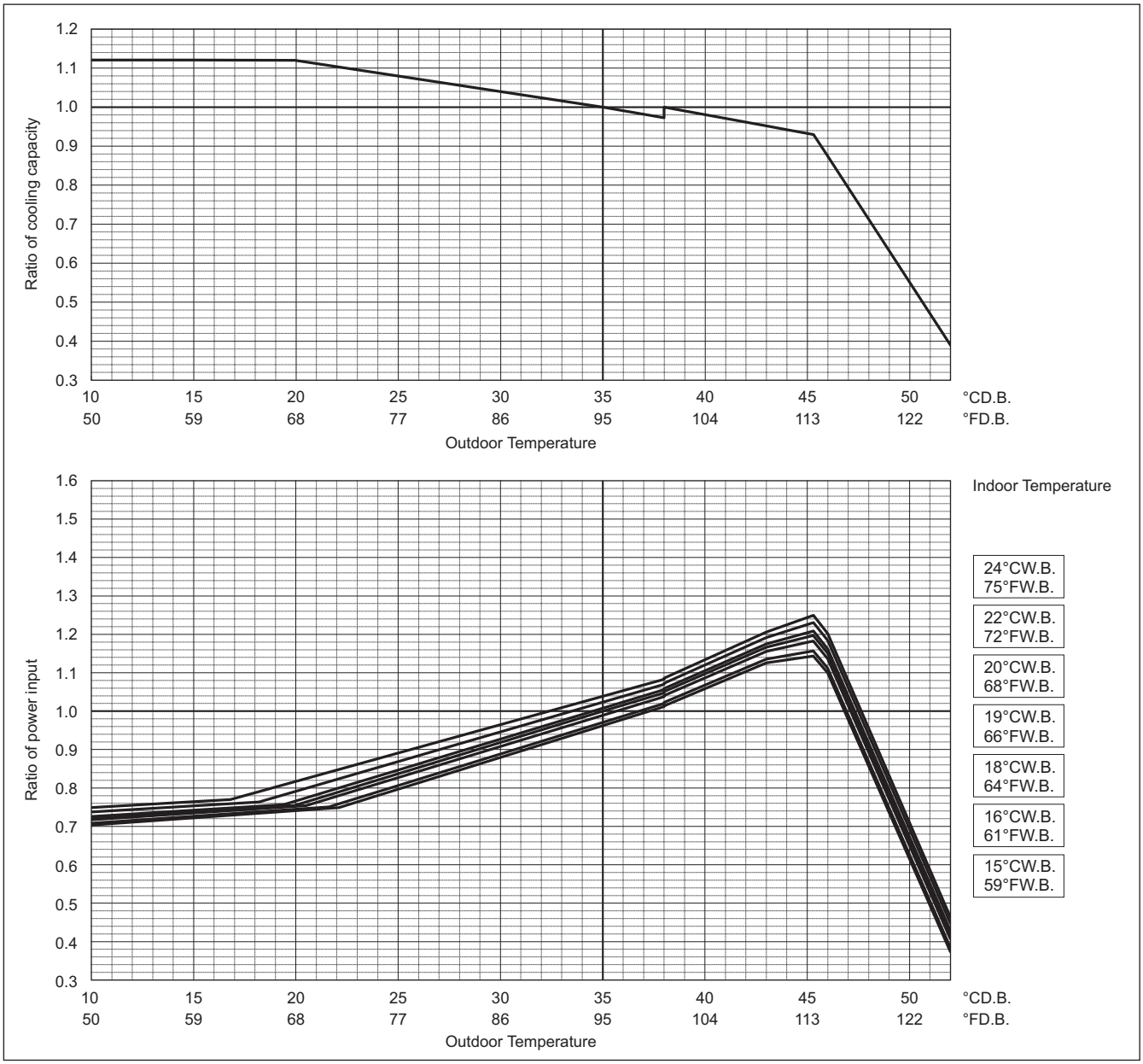


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.

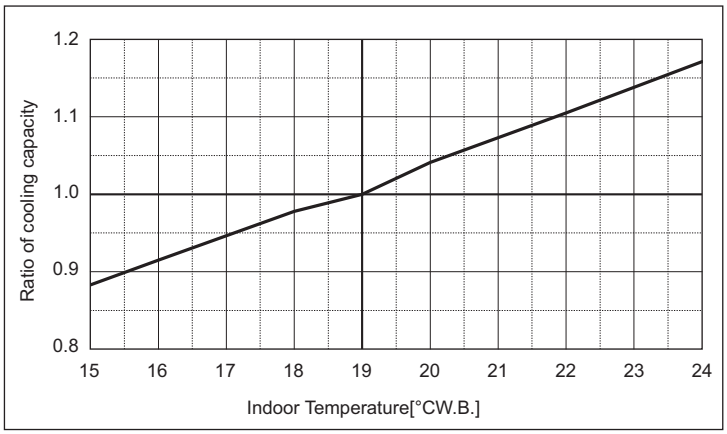


Capacity Assist Mode

PUCY-		P450YKD
Nominal Cooling Capacity	kW	48.0
	BTU/h	163,800
Input	kW	14.32

Indoor unit temperature correction

To be used to correct indoor unit capacity only

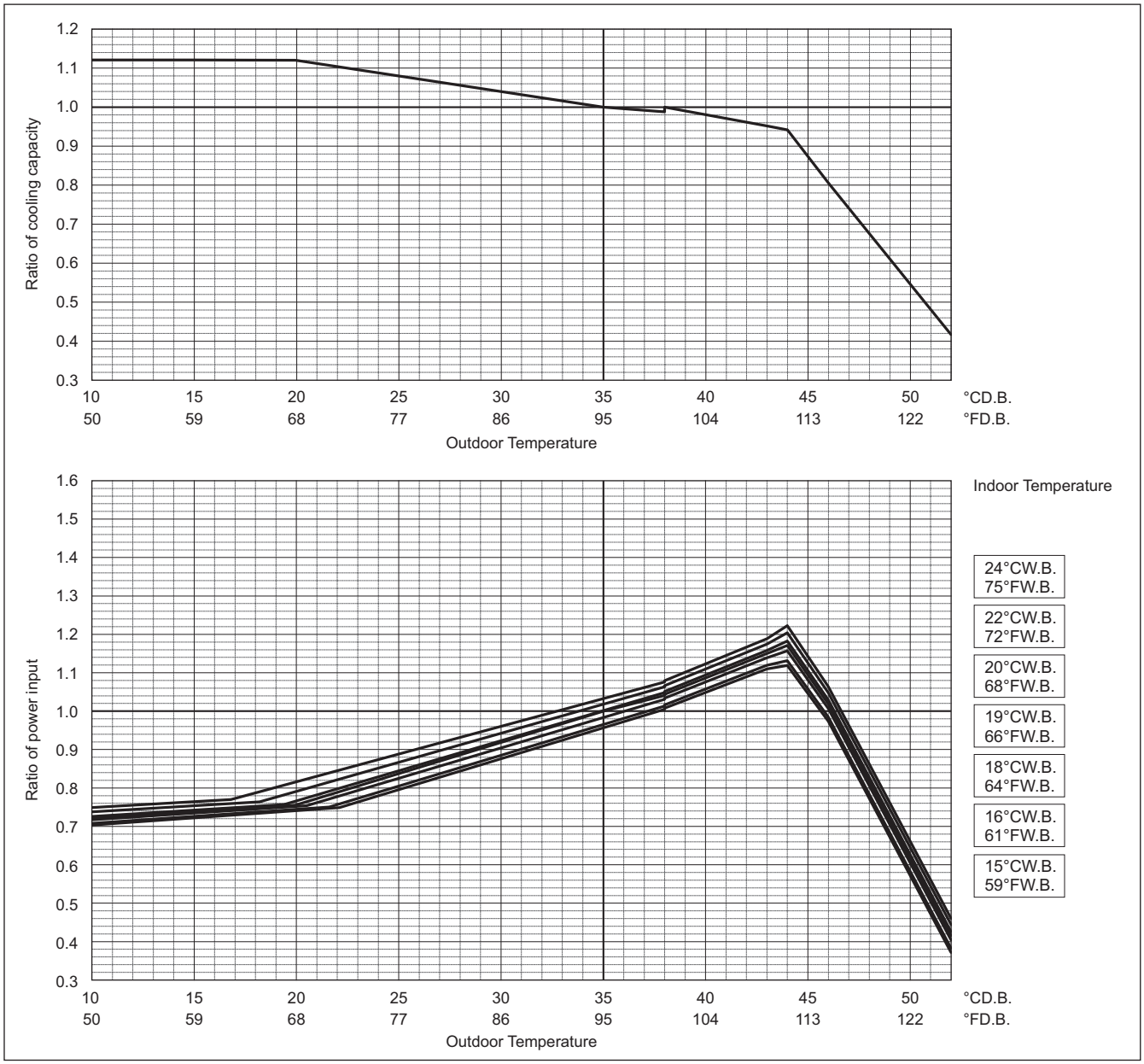


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.

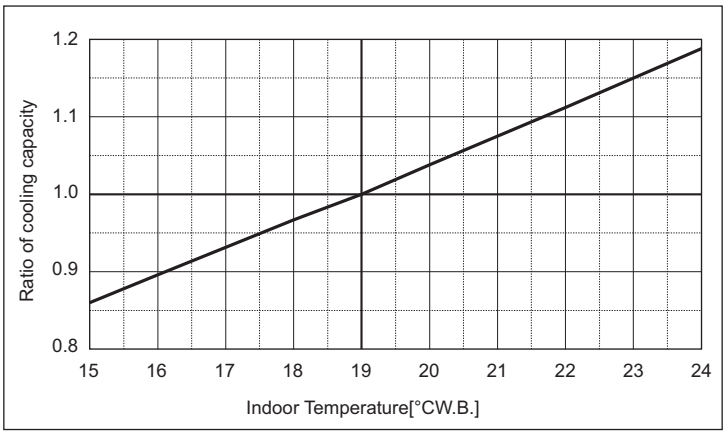


Capacity Assist Mode

PUCY-		P500YKD
Nominal Cooling Capacity	kW	56.0
	BTU/h	191,100
Input	kW	16.51

Indoor unit temperature correction

To be used to correct indoor unit capacity only

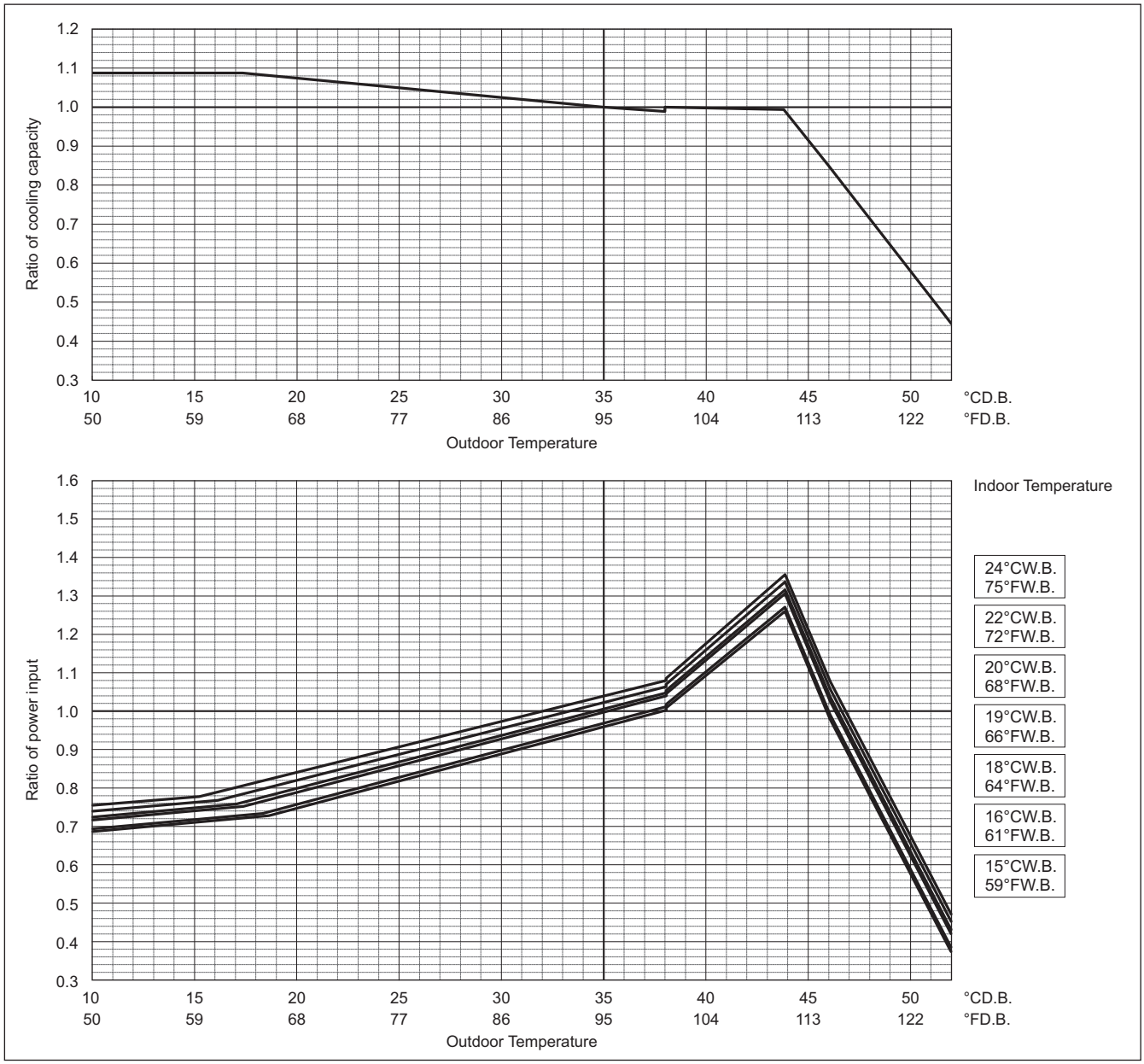


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.



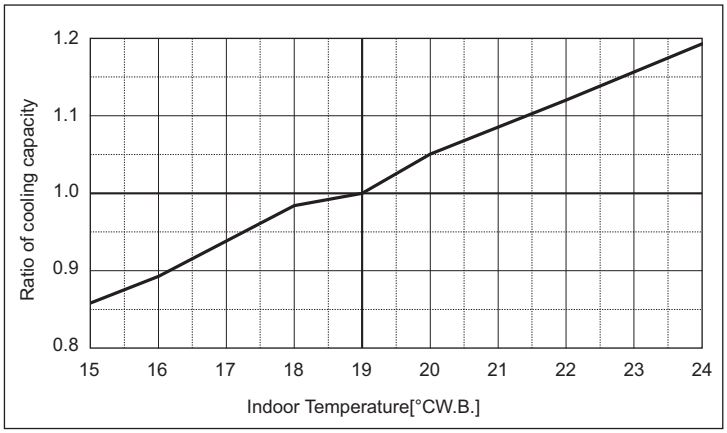
Capacity Assist Mode

PUCY-		P550YSKD	P600YSKD	P650YSKD
Nominal Cooling Capacity	kW	61.5	68.0	72.0
	BTU/h	209,800	232,000	245,700
Input	kW	14.04	15.34	17.73

PUCY-		EP450YSKD	EP500YSKD	EP650YSKD
Nominal Cooling Capacity	kW	50.4	56.0	73.5
	BTU/h	172,000	191,100	250,800
Input	kW	11.37	12.84	18.32

Indoor unit temperature correction

To be used to correct indoor unit capacity only

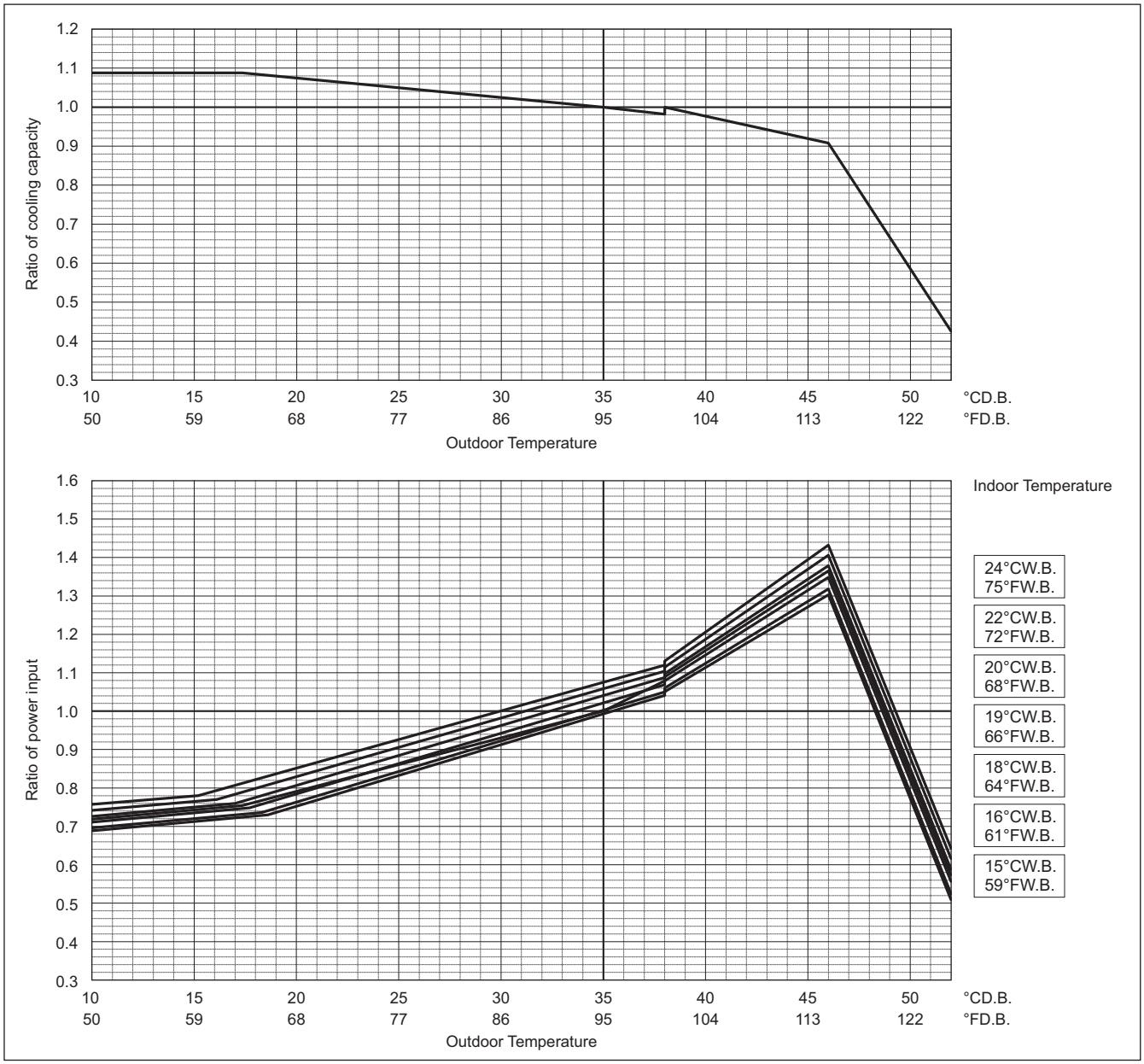


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.

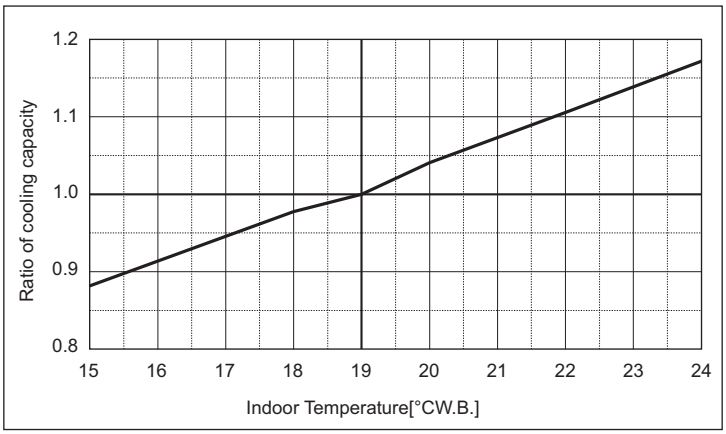


Capacity Assist Mode

PUCY-		EP700YSKD
Nominal Cooling Capacity	kW	80.0
	BTU/h	273,000
Input	kW	19.75

Indoor unit temperature correction

To be used to correct indoor unit capacity only

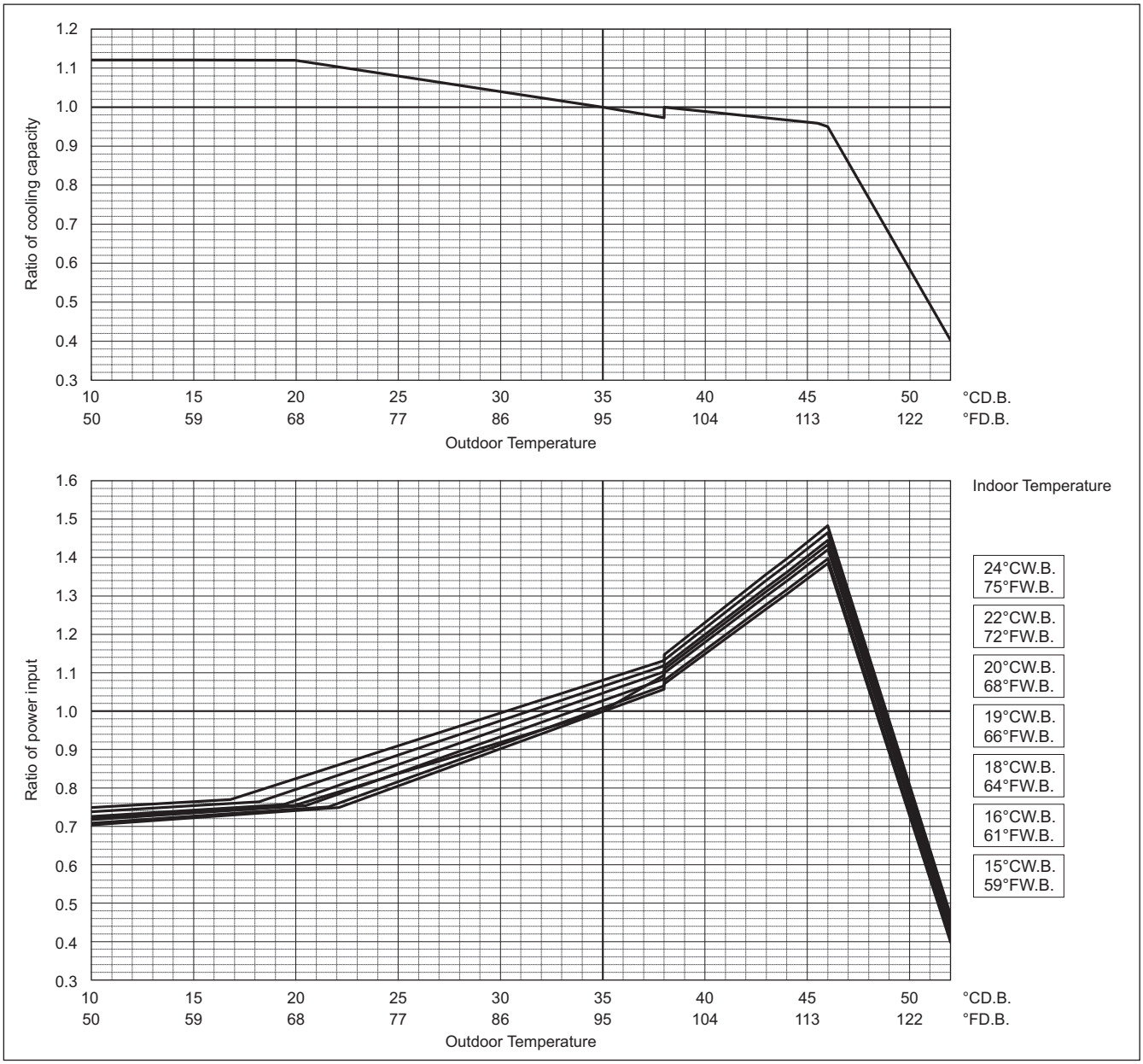


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.



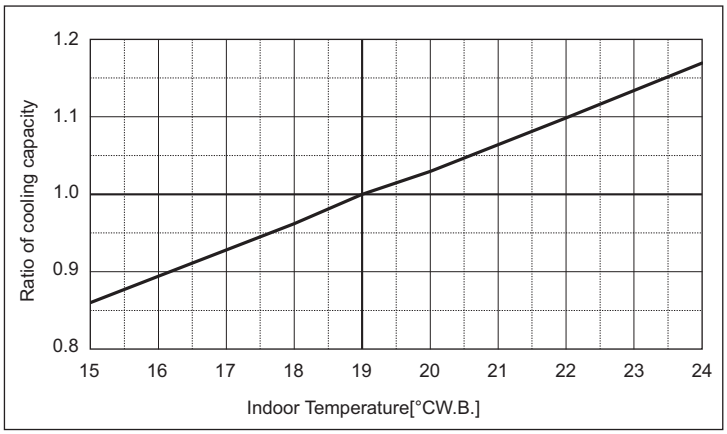
Capacity Assist Mode

PUCY-		P700YSKD	P750YSKD	P800YSKD
Nominal Cooling Capacity	kW	76.0	81.5	88.0
	BTU/h	259,300	278,100	300,300
Input	kW	19.24	21.79	25.00

PUCY-		EP750YSKD	EP800YSKD
Nominal Cooling Capacity	kW	84.8	90.4
	BTU/h	289,300	308,400
Input	kW	19.44	20.97

Indoor unit temperature correction

To be used to correct indoor unit capacity only

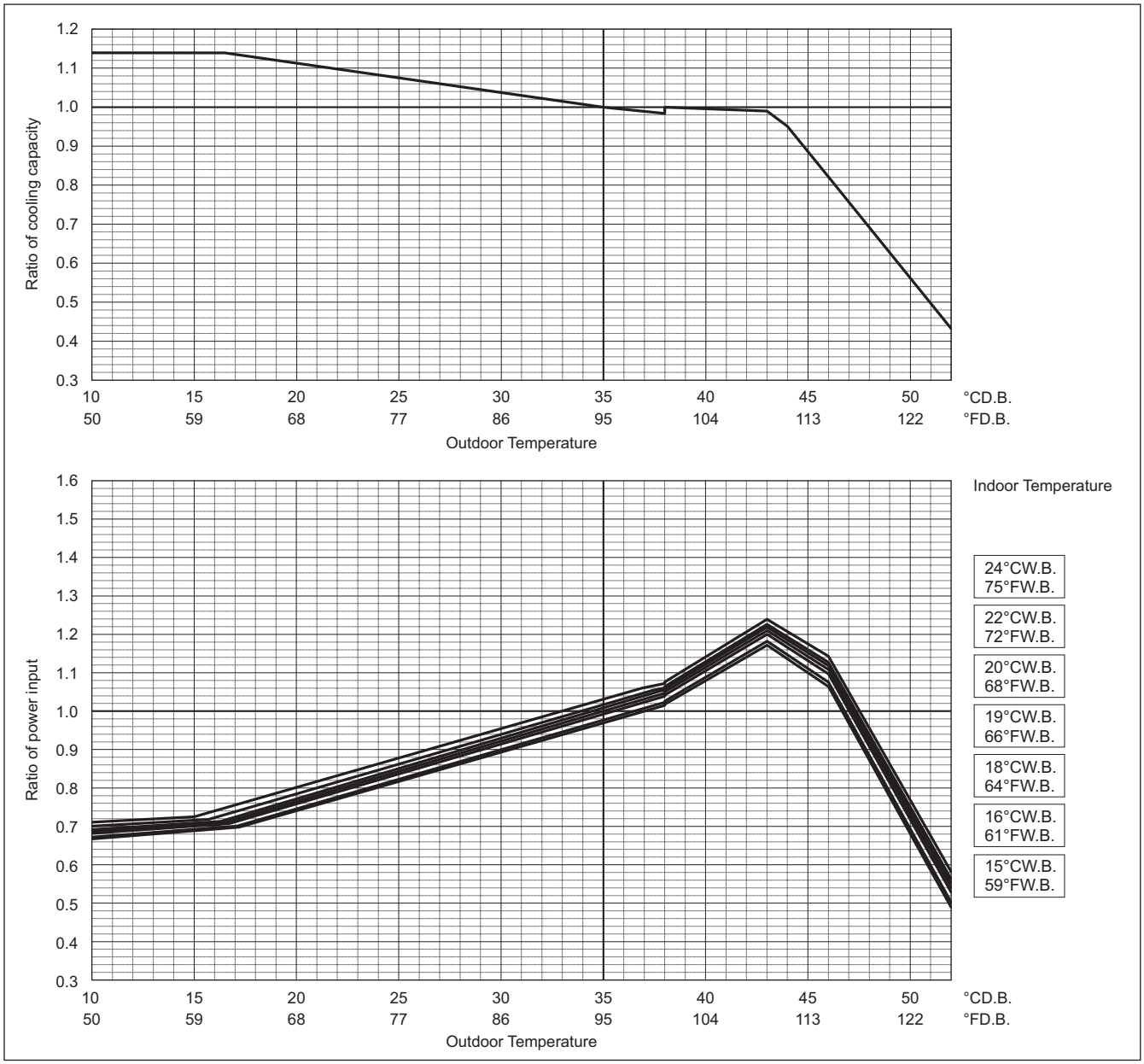


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.



Capacity Assist Mode

PUCY-		P850YSKD	P900YSKD	P950YSKD
Nominal Cooling Capacity	kW	92.0	96.0	104.0
	BTU/h	313,900	327,600	354,800
Input	kW	26.97	29.00	31.51

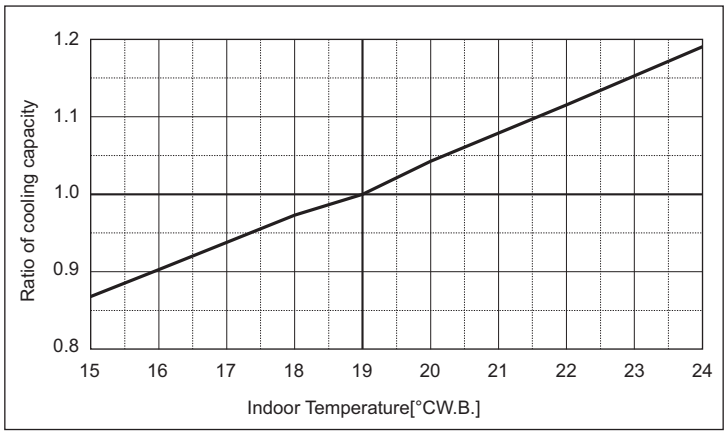
PUCY-		P1000YSKD	P1050YSKD
Nominal Cooling Capacity	kW	112.0	115.0
	BTU/h	382,100	392,400
Input	kW	34.04	29.63

PUCY-		EP850YSKD	EP900YSKD	EP950YSKD
Nominal Cooling Capacity	kW	96.0	101.5	107.0
	BTU/h	327,600	346,300	365,100
Input	kW	22.53	24.57	26.81

PUCY-		EP1000YSKD
Nominal Cooling Capacity	kW	113.5
	BTU/h	387,300
Input	kW	28.80

Indoor unit temperature correction

To be used to correct indoor unit capacity only

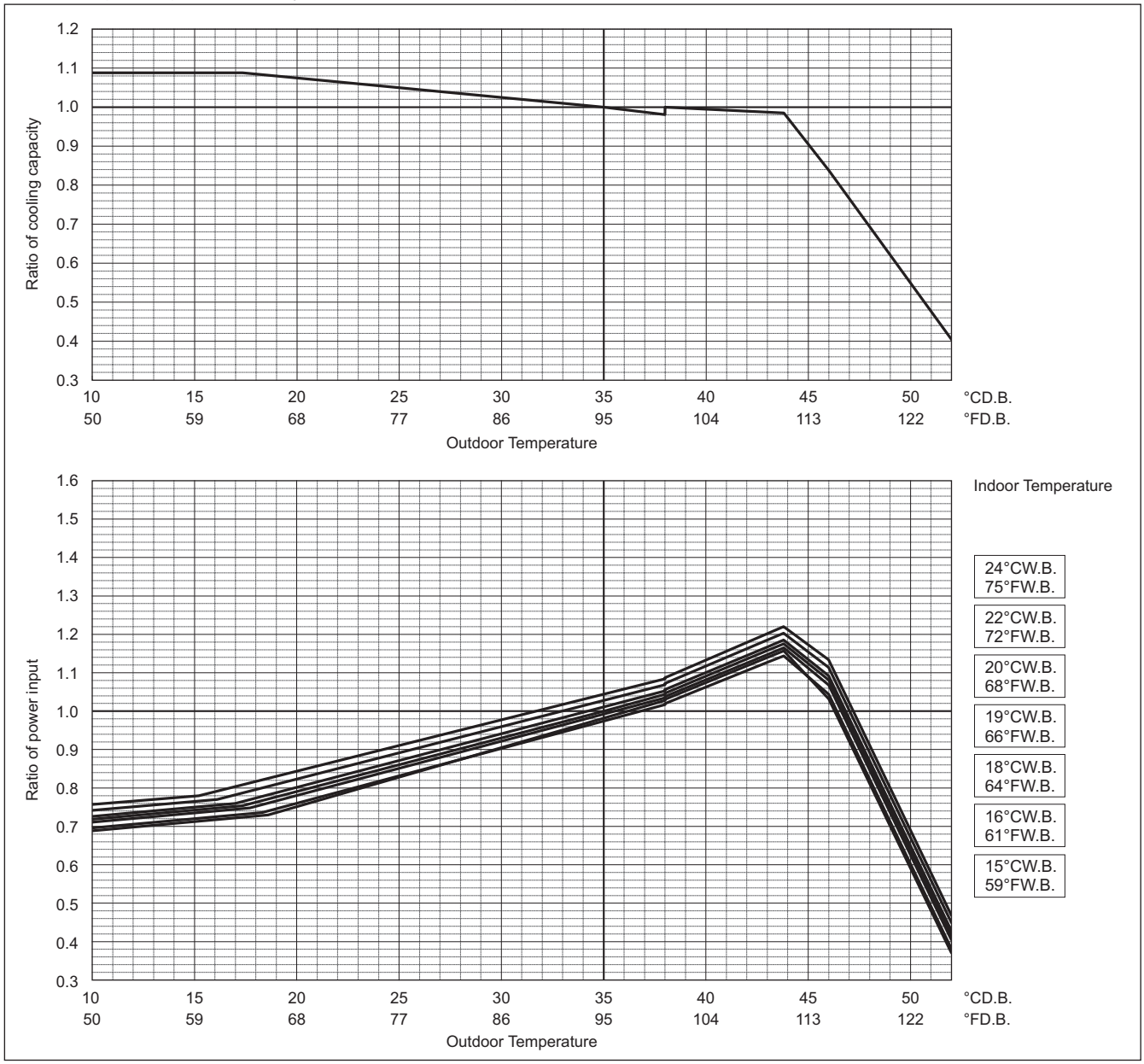


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.

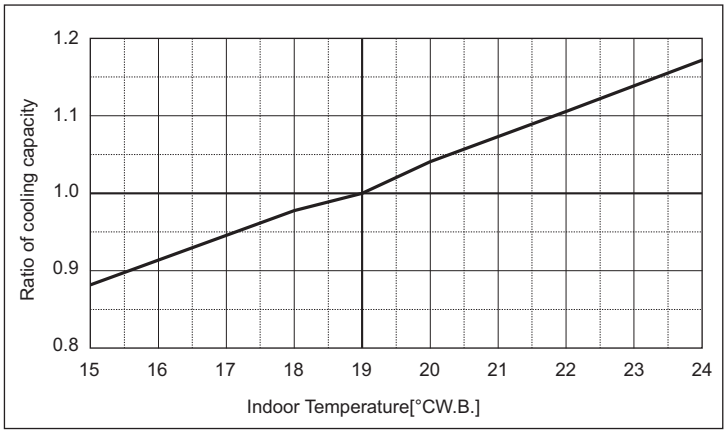


Capacity Assist Mode

PUCY-		EP1050YSKD
Nominal Cooling Capacity	kW	120.0
	BTU/h	409,400
Input	kW	29.62

Indoor unit temperature correction

To be used to correct indoor unit capacity only

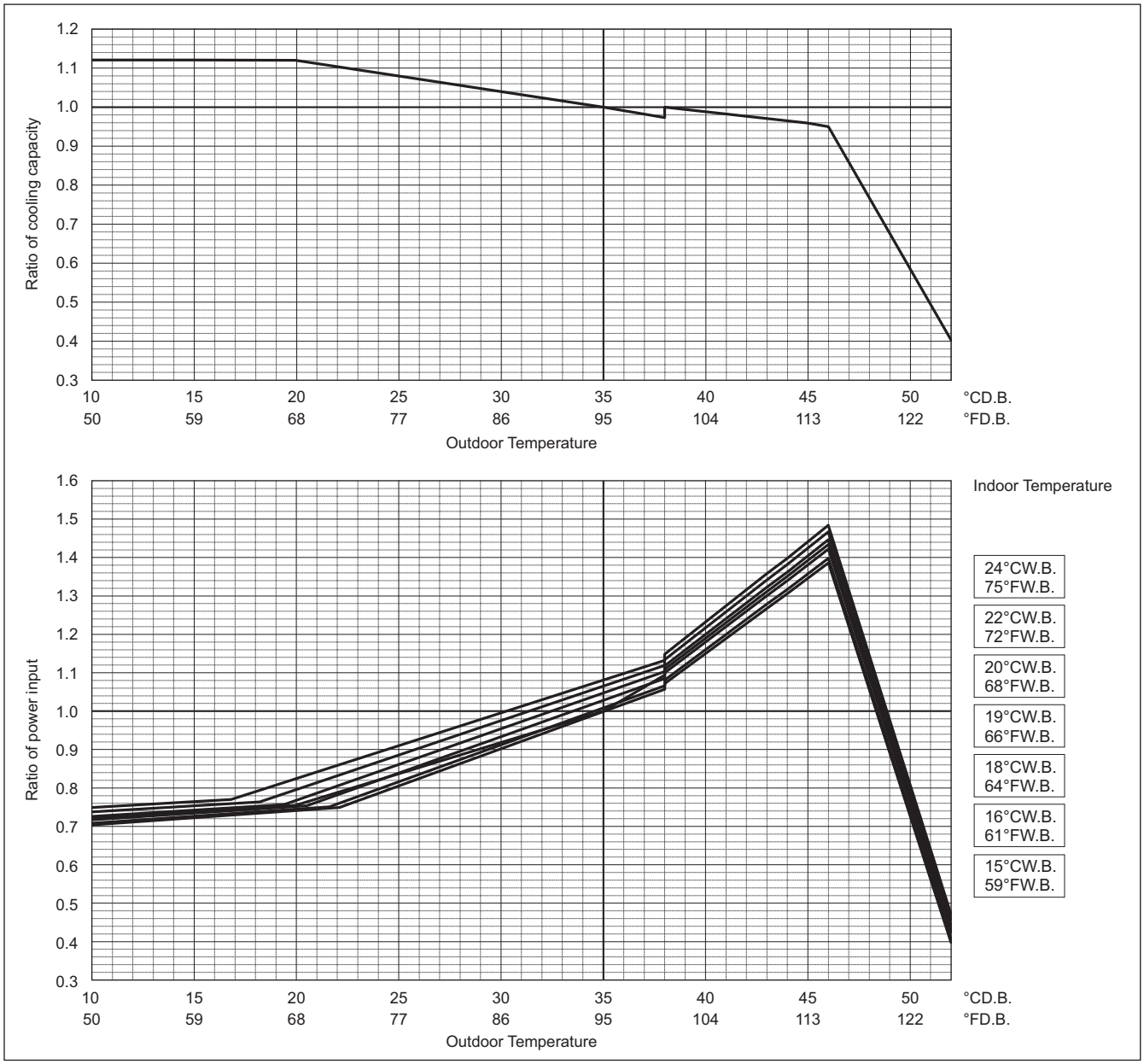


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.



Capacity Assist Mode

PUCY-		P1100YSKD	P1150YSKD	P1200YSKD
Nominal Cooling Capacity	kW	121.5	128.0	132.0
	BTU/h	414,600	436,700	450,400
Input	kW	30.99	33.95	37.50

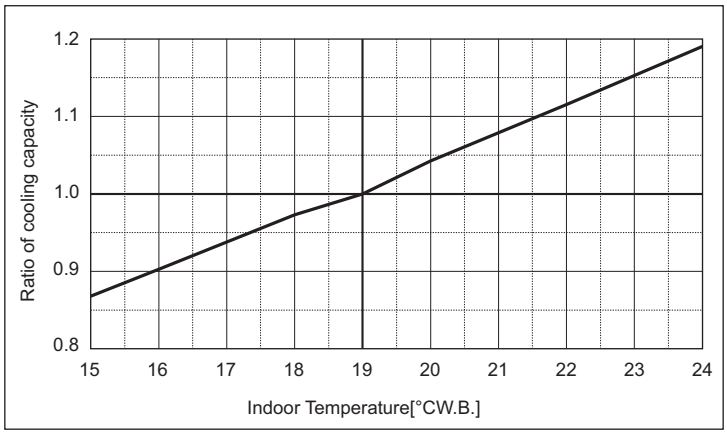
PUCY-		P1250YSKD	P1300YSKD	P1350YSKD
Nominal Cooling Capacity	kW	136.0	140.0	144.0
	BTU/h	464,000	477,700	491,300
Input	kW	39.42	41.54	43.63

PUCY-		P1400YSKD	P1450YSKD	P1500YSKD
Nominal Cooling Capacity	kW	152.0	160.0	168.0
	BTU/h	518,600	545,900	573,200
Input	kW	46.06	48.63	51.06

PUCY-		EP1100YSKD
Nominal Cooling Capacity	kW	124.0
	BTU/h	423,100
Input	kW	32.37

Indoor unit temperature correction

To be used to correct indoor unit capacity only

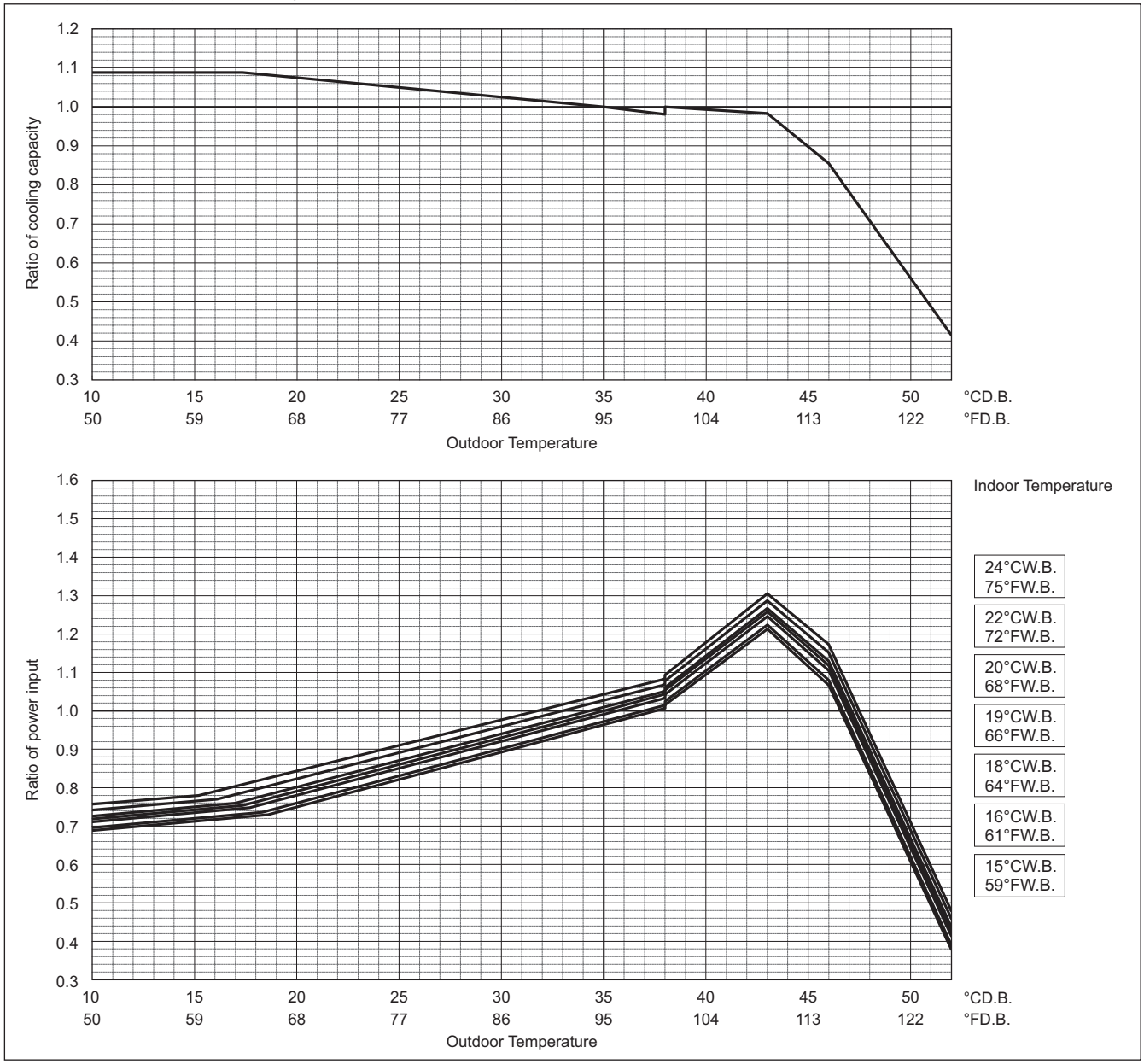


Outdoor unit temperature correction

To be used to correct outdoor unit only

Outdoor unit capacity is NOT affected by the indoor temperature.

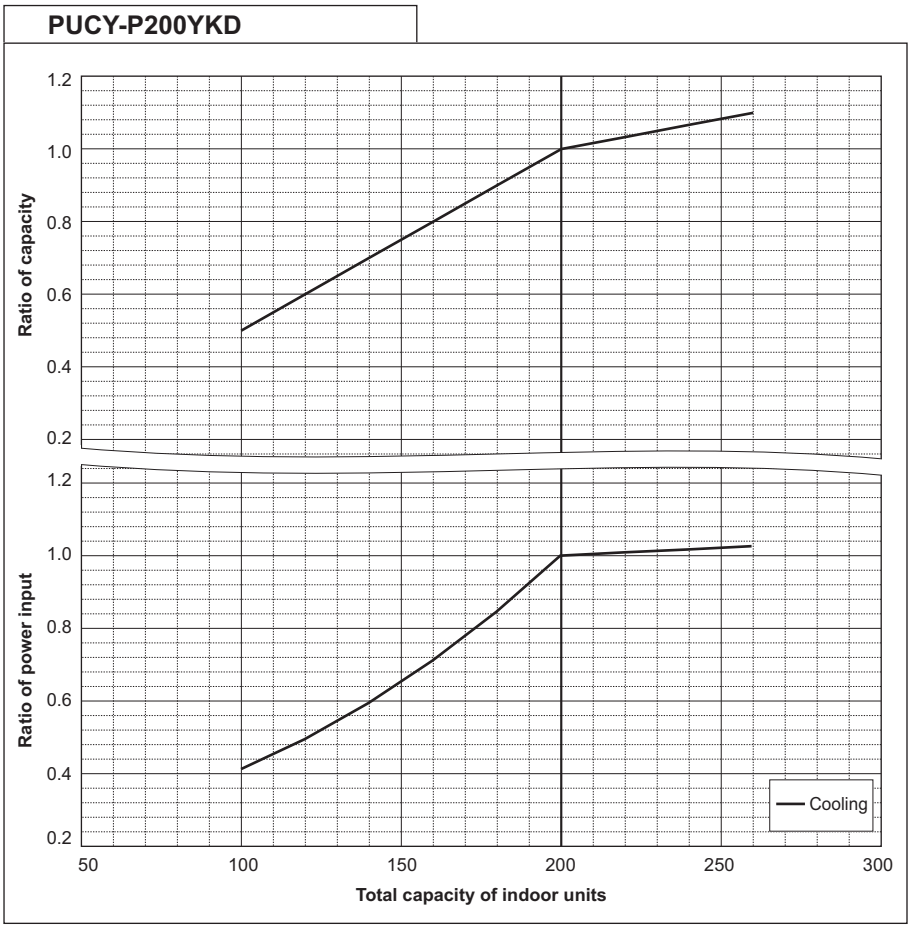
Outdoor unit power input is affected by the indoor and outdoor temperatures. Please consult the sales office for details.



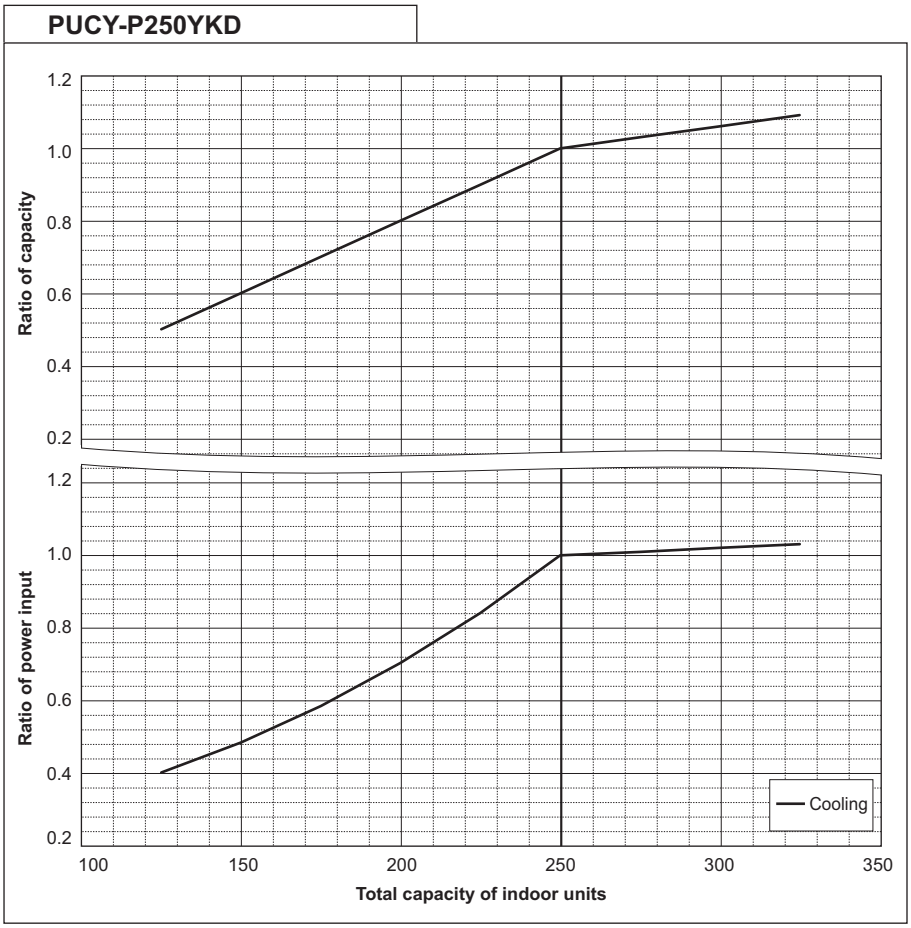
8-3. Correction by total indoor

CITY MULTI system has different capacities and inputs when many combinations of indoor units with different total capacities are connected. Using following tables, the maximum capacity can be found to ensure the system is installed with enough capacity for a particular application.

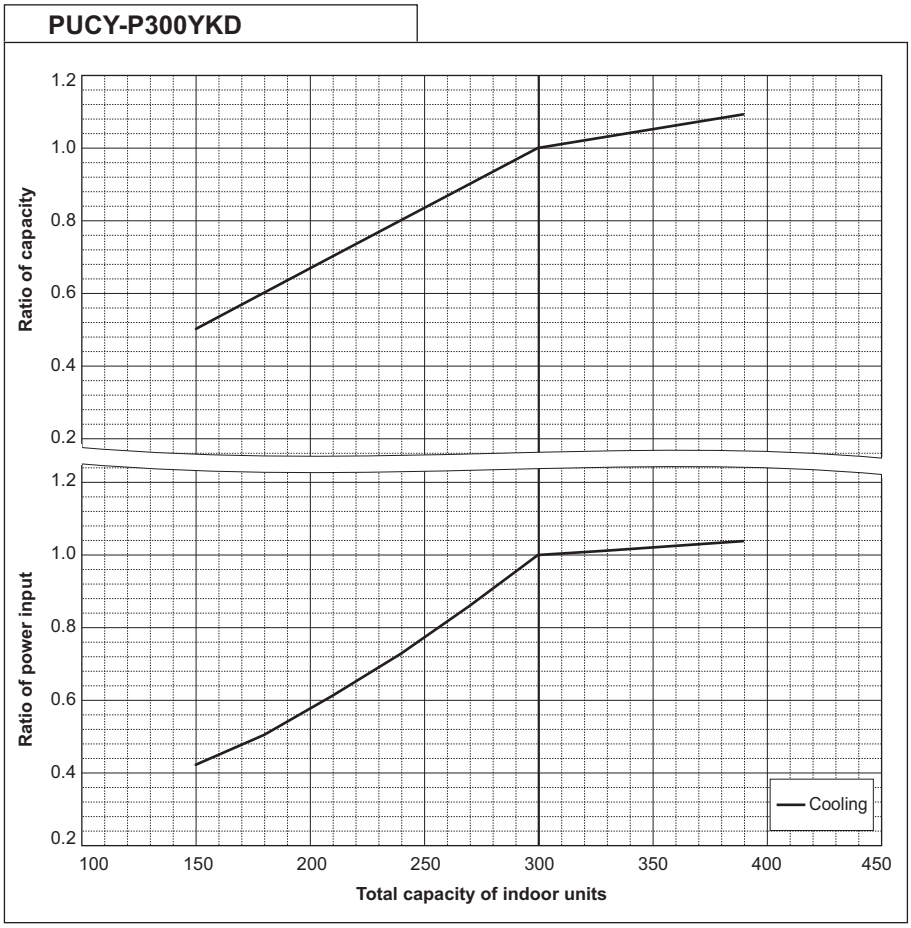
PUCY-P200YKD		
Nominal Cooling Capacity	kW	22.4
	BTU/h	76,400
Input	kW	4.66



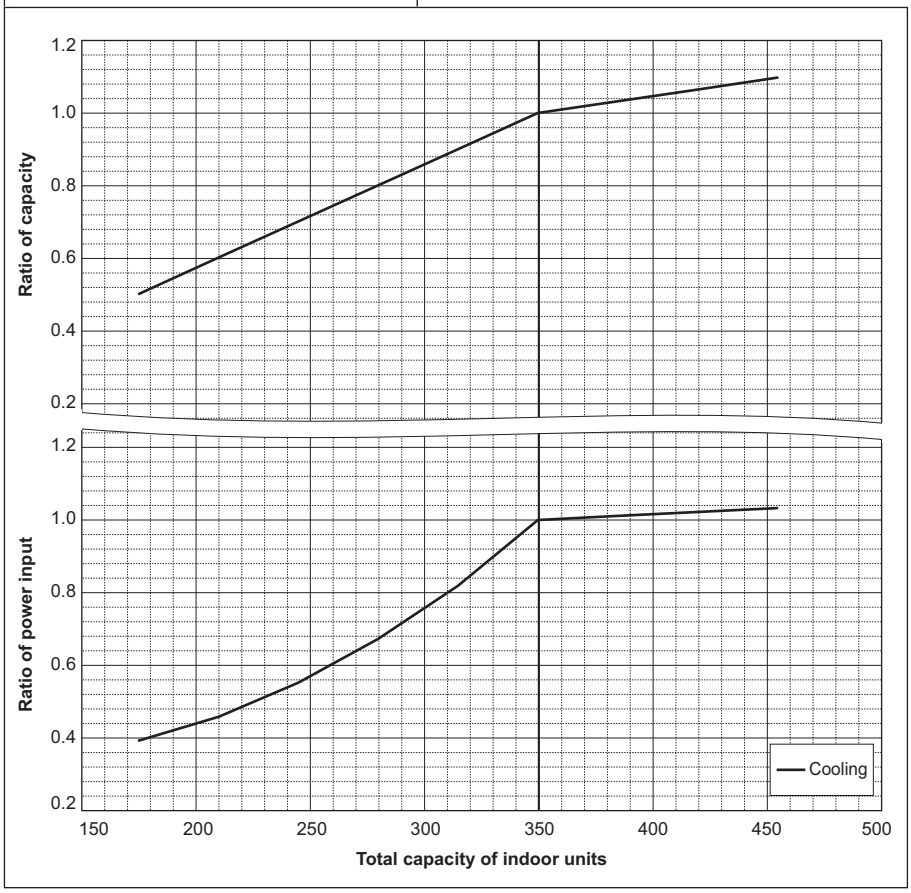
PUCY-P250YKD		
Nominal Cooling Capacity	kW	28.0
	BTU/h	95,500
Input	kW	5.95



PUCY-P300YKD		
Nominal Cooling Capacity	kW	33.5
	BTU/h	114,300
Input	kW	7.82

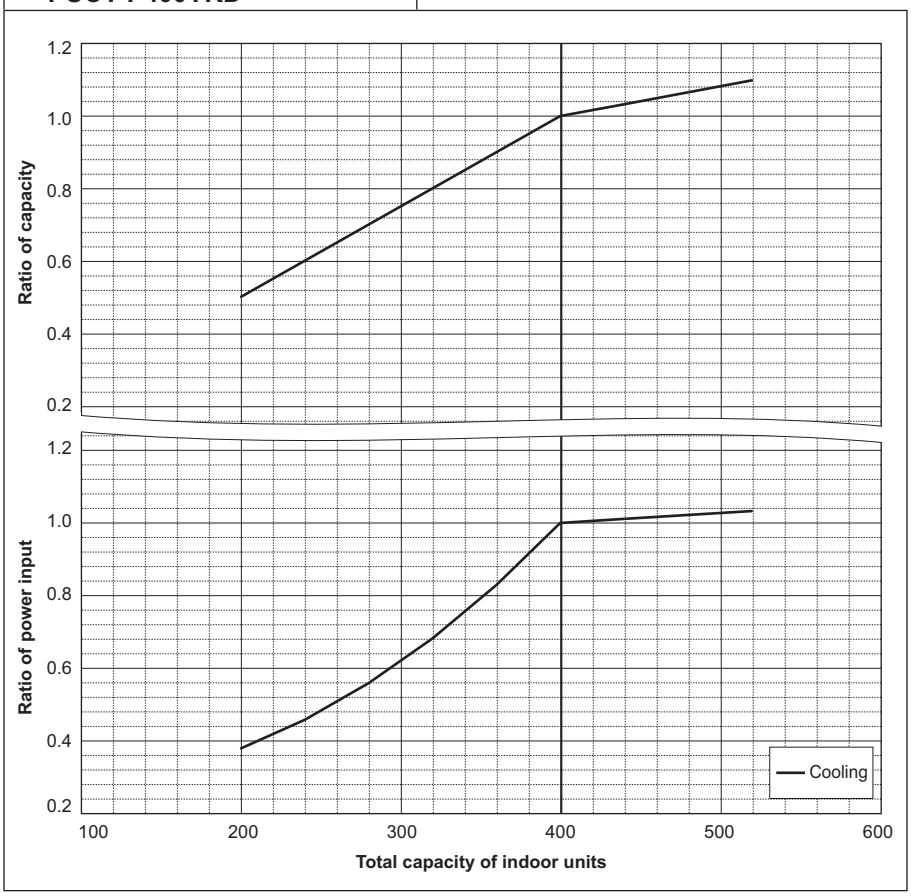


PUCY-P350YKD		
Nominal Cooling Capacity	kW	40.0
	BTU/h	136,500
Input	kW	9.66



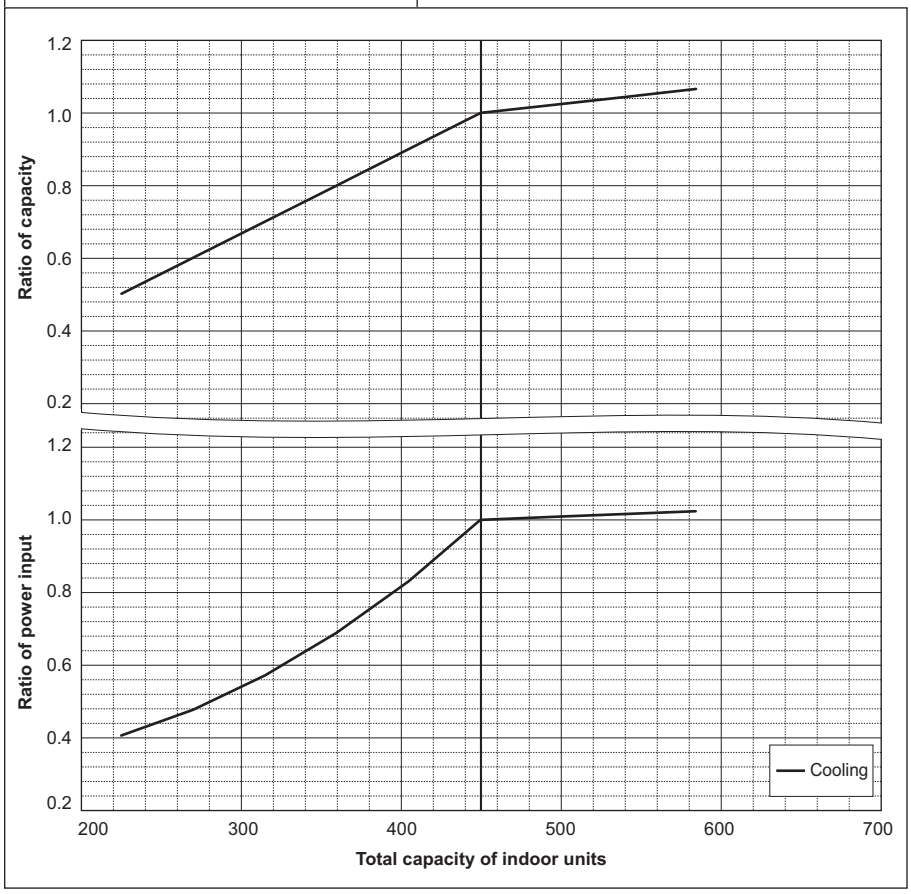
PUCY-P400YKD		
Nominal Cooling Capacity	kW	44.0
	BTU/h	150,100
Input	kW	12.42

PUCY-P400YKD

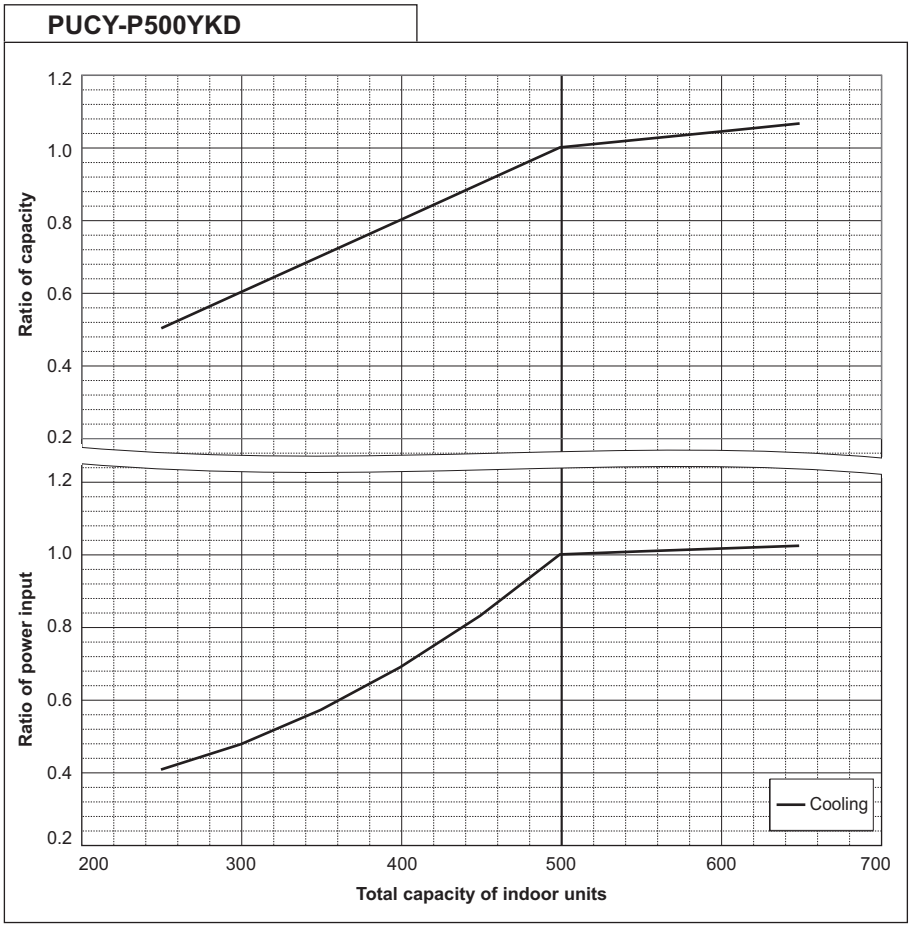


PUCY-P450YKD		
Nominal Cooling Capacity	kW	48.0
	BTU/h	163,800
Input	kW	14.32

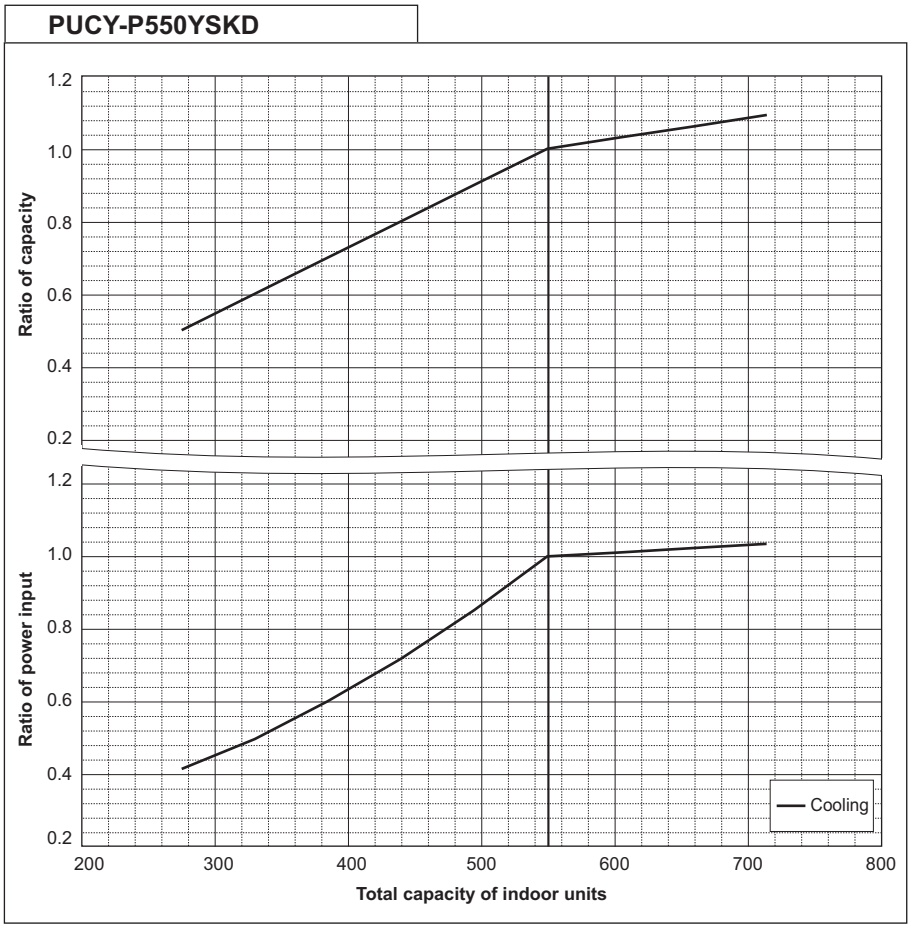
PUCY-P450YKD



PUCY-P500YKD		
Nominal Cooling Capacity	kW	56.0
	BTU/h	191,100
Input	kW	16.51

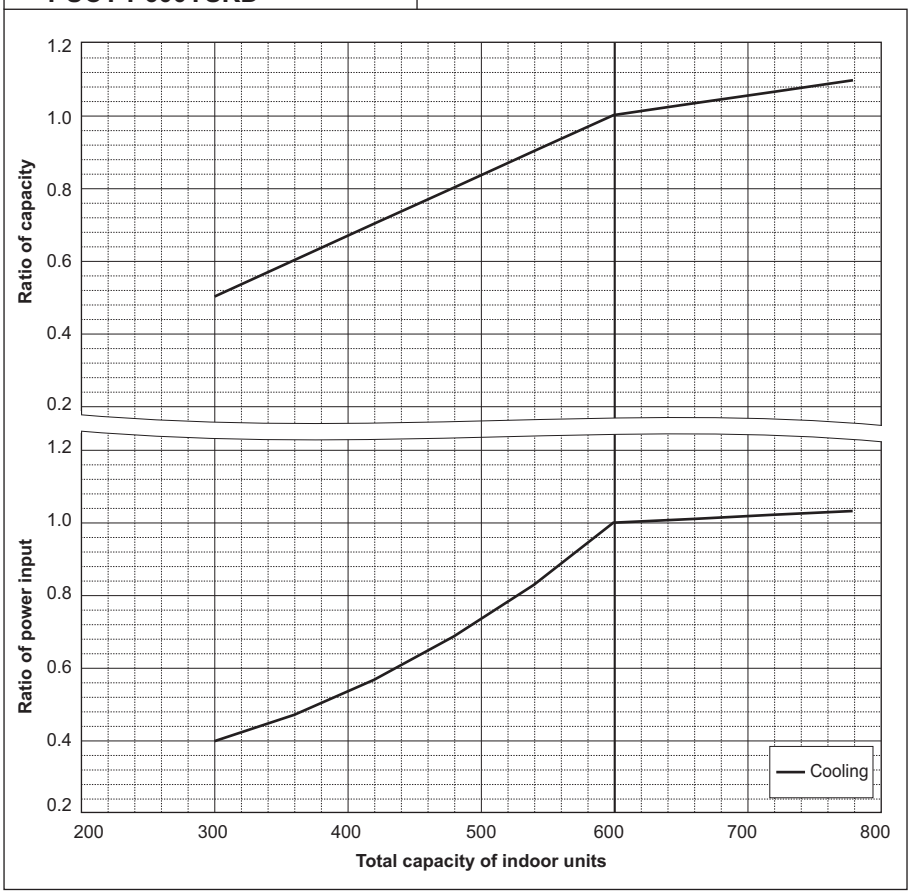


PUCY-P550YSKD		
Nominal Cooling Capacity	kW	61.5
	BTU/h	209,800
Input	kW	14.04



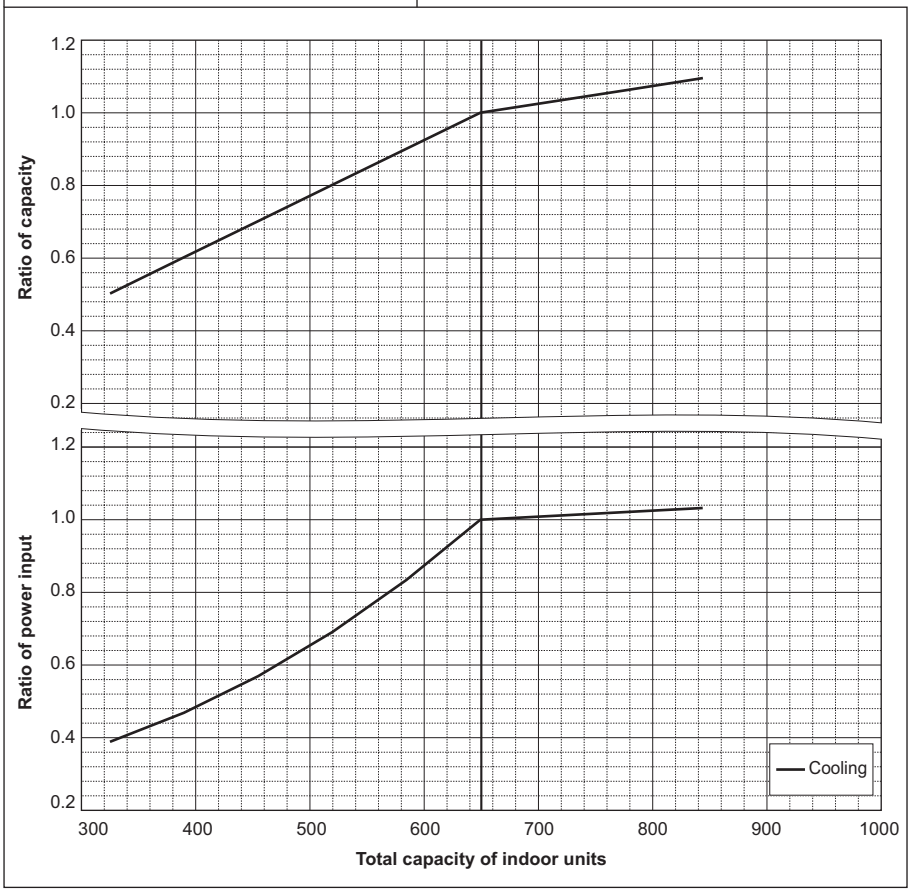
PUCY-P600YSKD		
Nominal Cooling Capacity	kW	68.0
	BTU/h	232,000
Input	kW	15.34

PUCY-P600YSKD

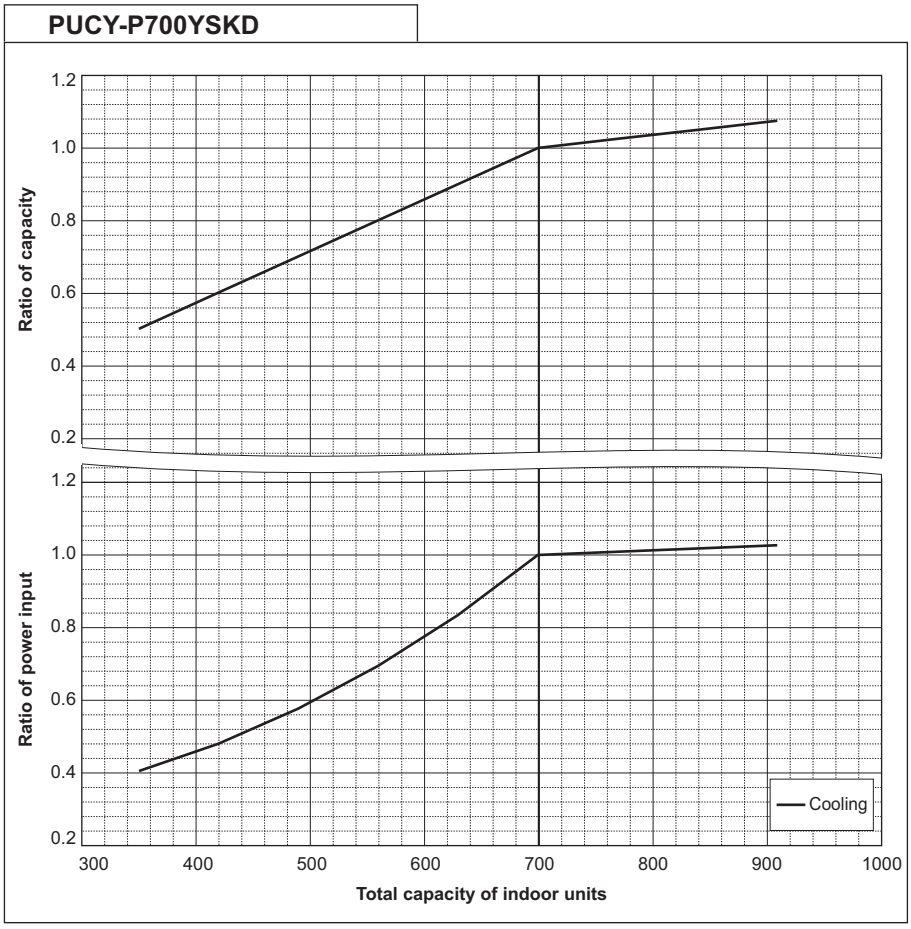


PUCY-P650YSKD		
Nominal Cooling Capacity	kW	72.0
	BTU/h	245,700
Input	kW	17.73

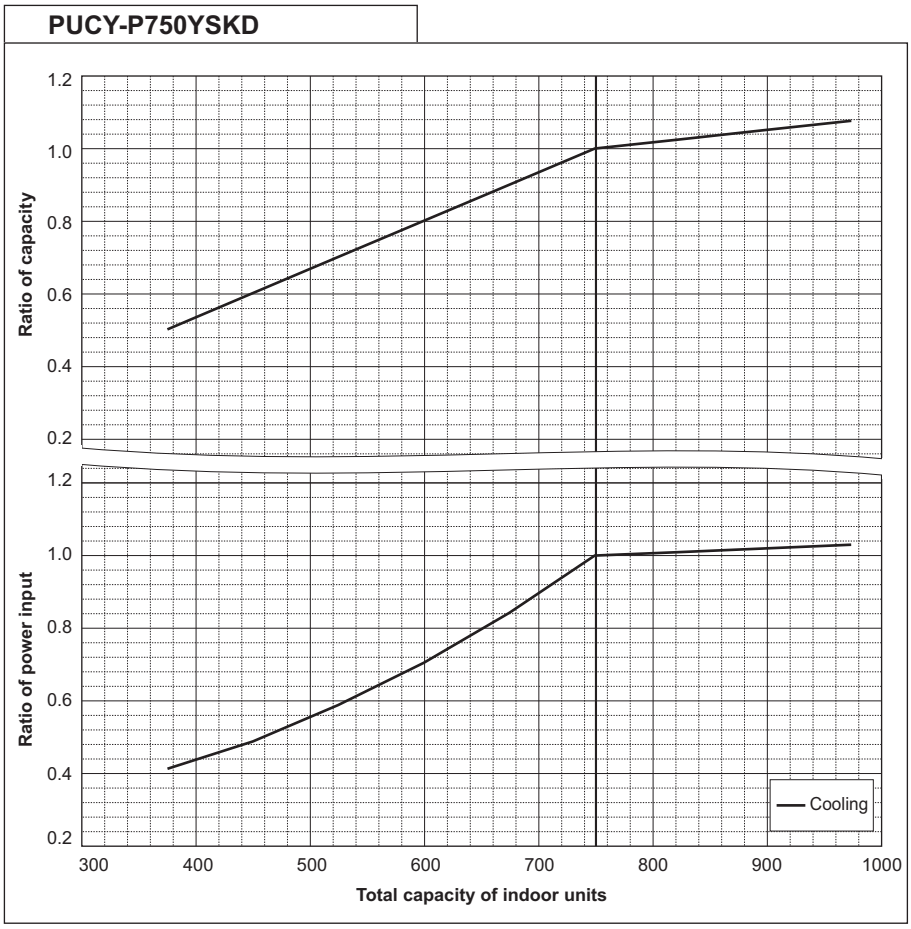
PUCY-P650YSKD



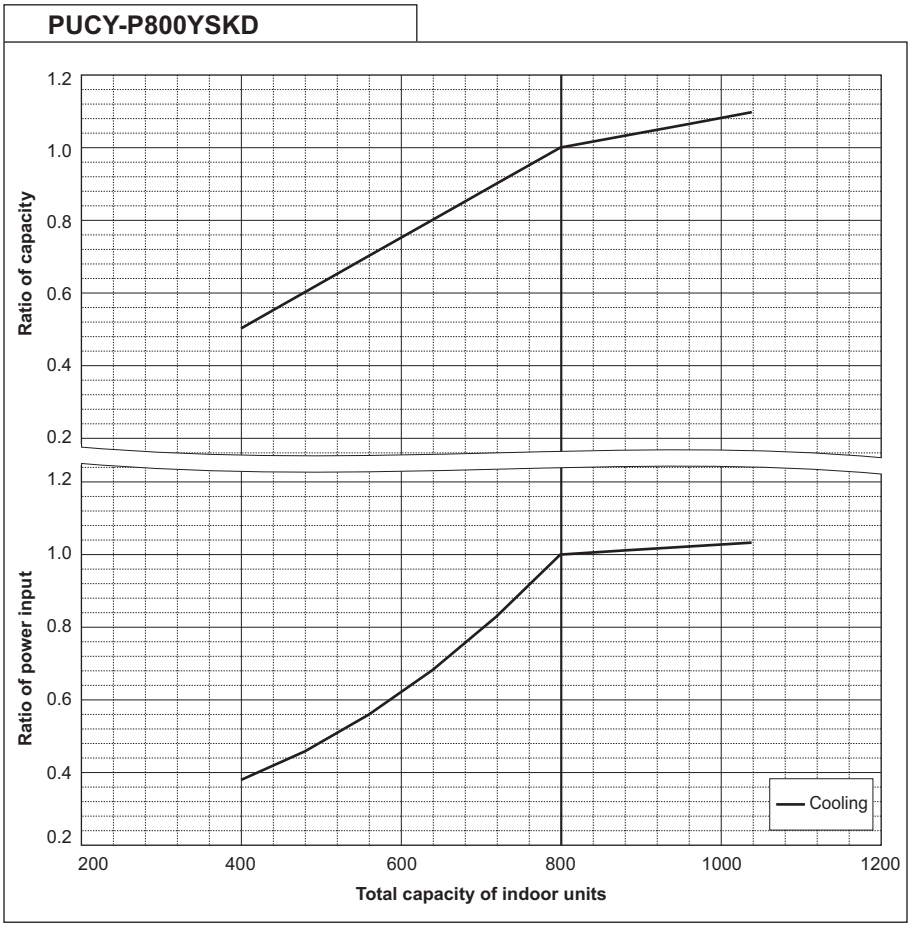
PUCY-P700YSKD		
Nominal Cooling Capacity	kW	76.0
	BTU/h	259,300
Input	kW	19.24



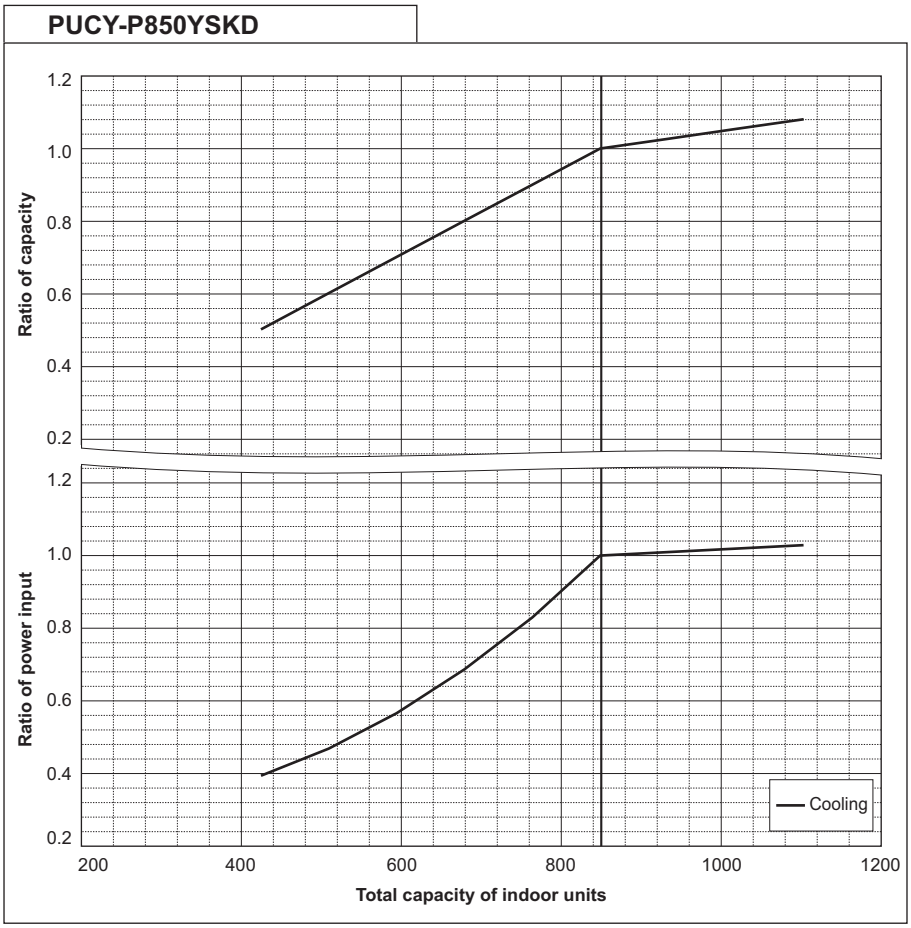
PUCY-P750YSKD		
Nominal Cooling Capacity	kW	81.5
	BTU/h	278,100
Input	kW	21.79



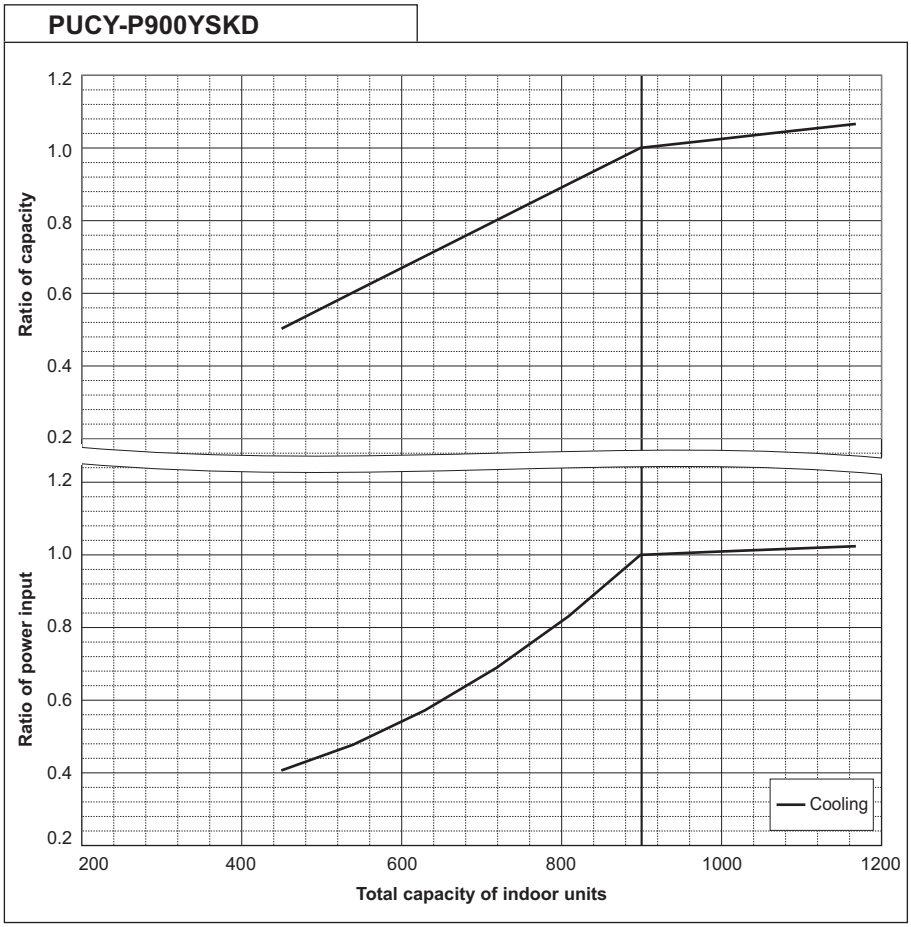
PUCY-P800YSKD		
Nominal Cooling Capacity	kW	88.0
	BTU/h	300,300
Input	kW	25.00



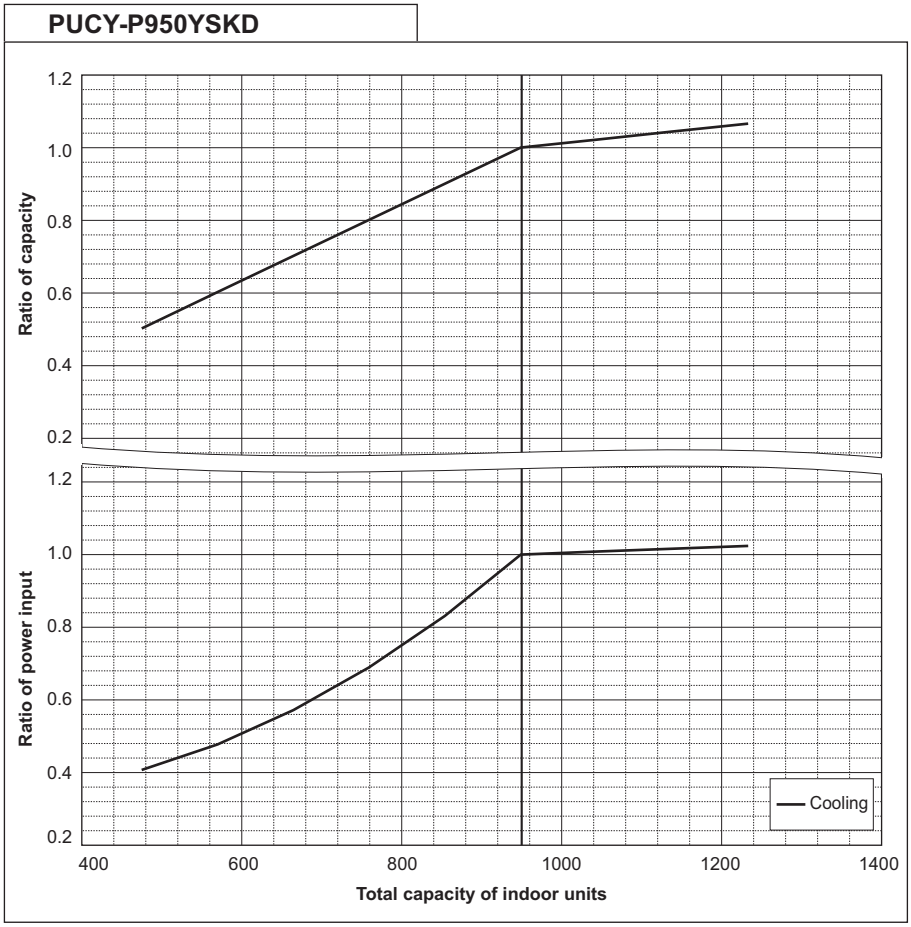
PUCY-P850YSKD		
Nominal Cooling Capacity	kW	92.0
	BTU/h	313,900
Input	kW	26.97



PUCY-P900YSKD		
Nominal Cooling Capacity	kW	96.0
	BTU/h	327,600
Input	kW	29.00

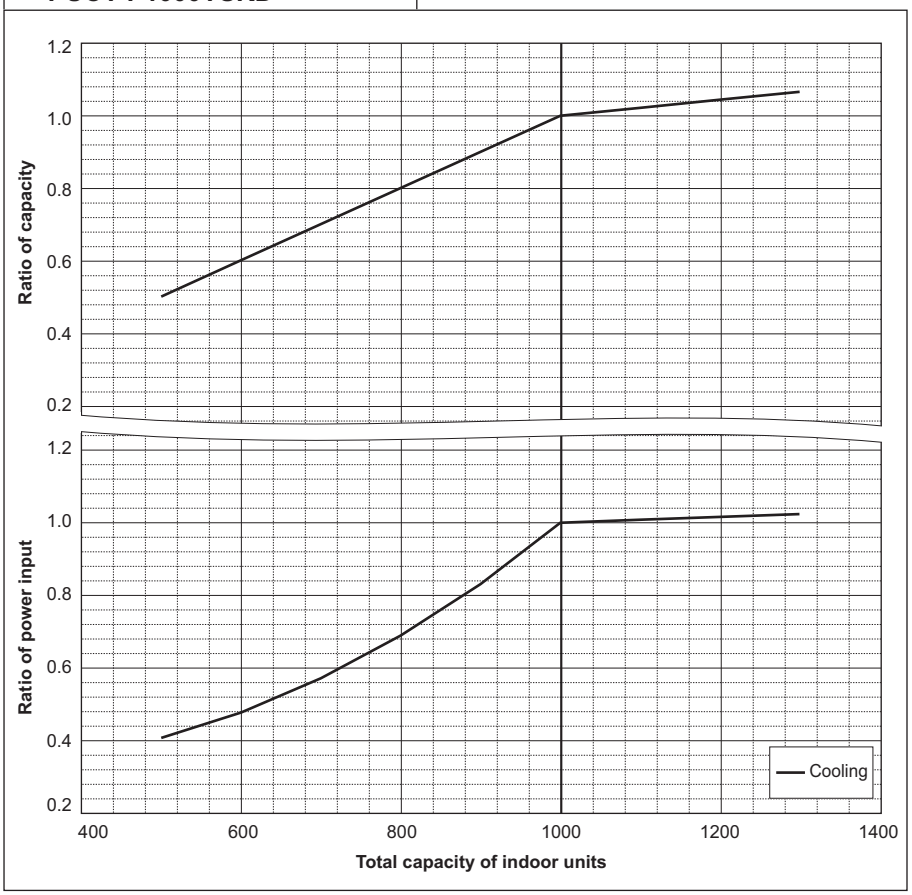


PUCY-P950YSKD		
Nominal Cooling Capacity	kW	104.0
	BTU/h	354,800
Input	kW	31.51



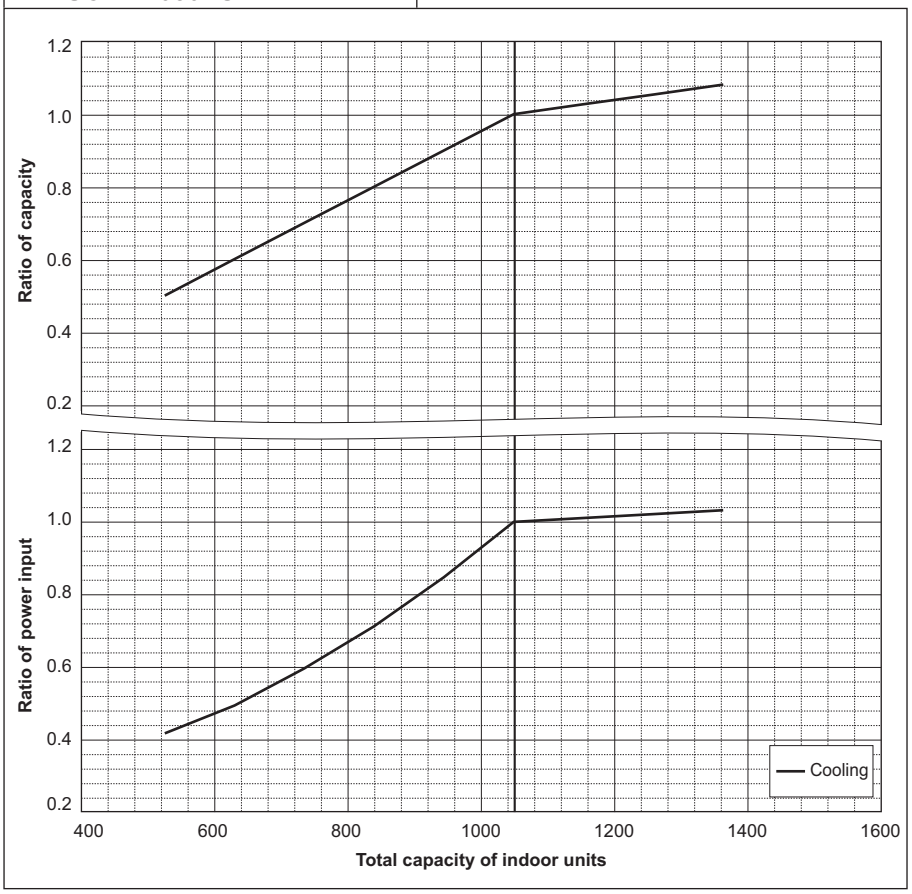
PUCY-P1000YSKD		
Nominal Cooling Capacity	kW	112.0
	BTU/h	382,100
Input	kW	34.04

PUCY-P1000YSKD

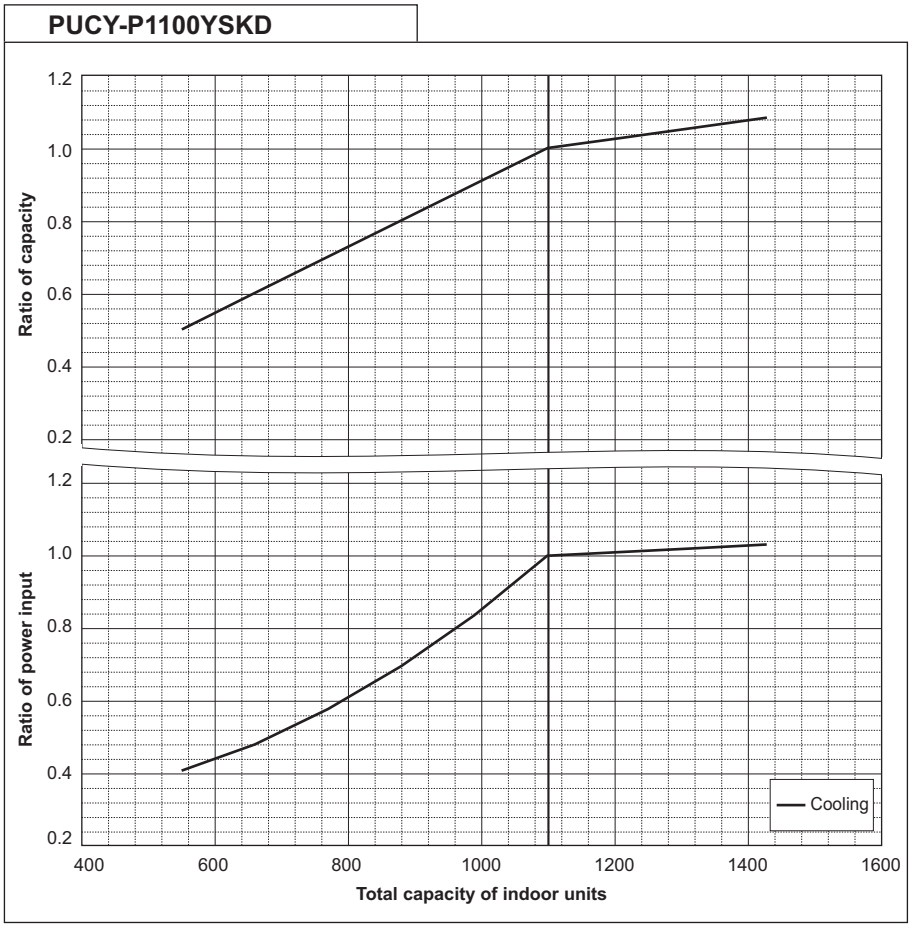


PUCY-P1050YSKD		
Nominal Cooling Capacity	kW	115.0
	BTU/h	392,400
Input	kW	29.63

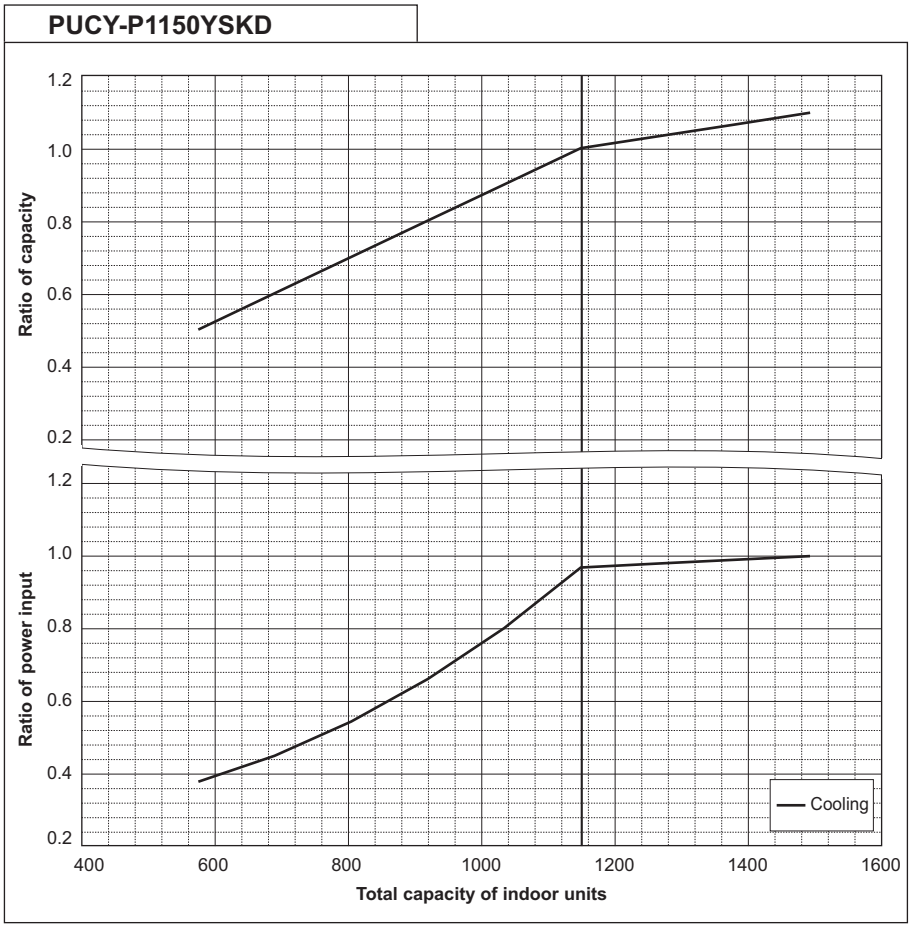
PUCY-P1050YSKD



PUCY-P1100YSKD		
Nominal Cooling Capacity	kW	121.5
	BTU/h	414,600
Input	kW	30.99

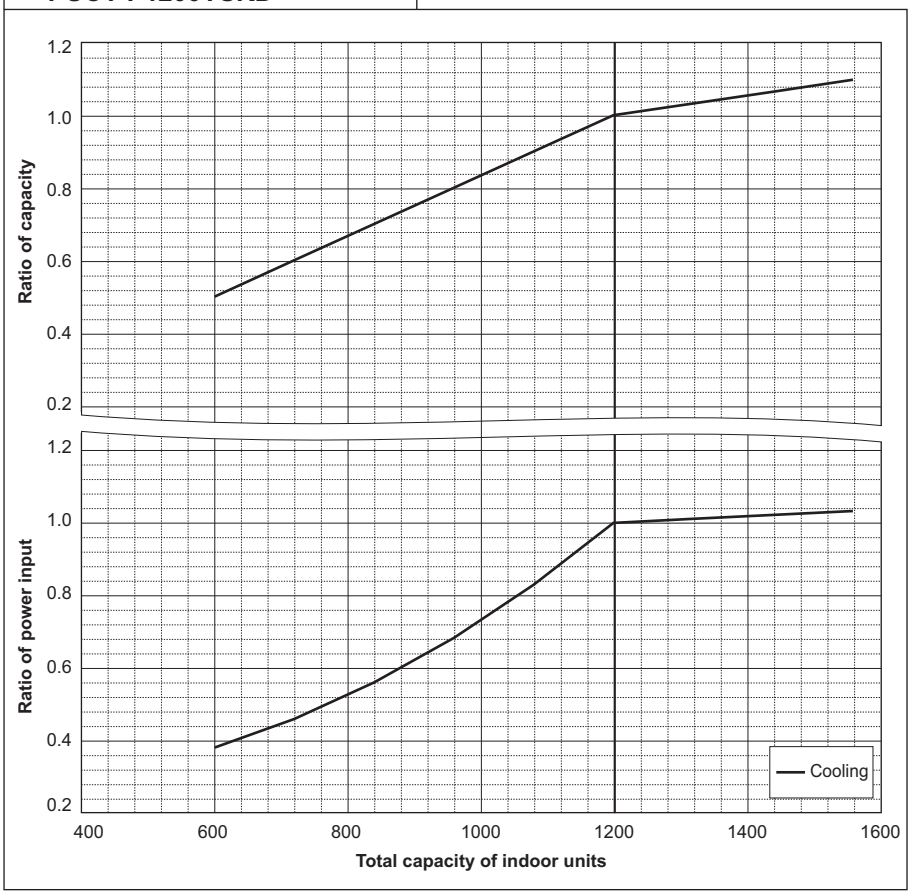


PUCY-P1150YSKD		
Nominal Cooling Capacity	kW	128.0
	BTU/h	436,700
Input	kW	33.95



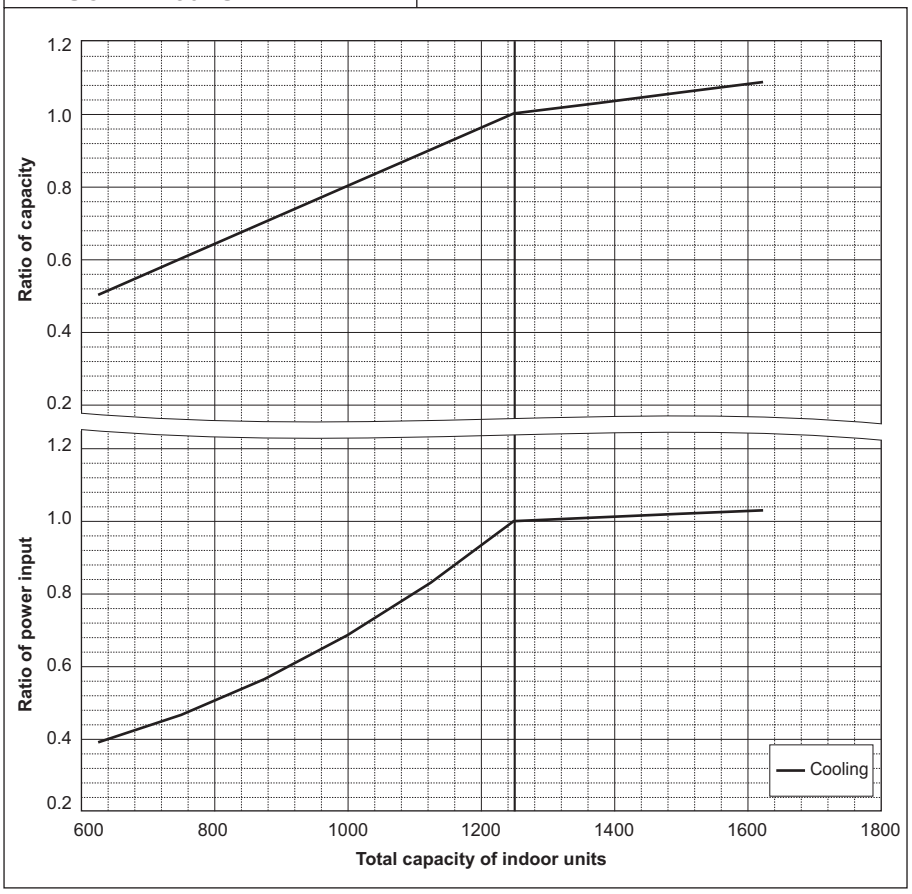
PUCY-P1200YSKD		
Nominal Cooling Capacity	kW	132.0
	BTU/h	450,400
Input	kW	37.50

PUCY-P1200YSKD

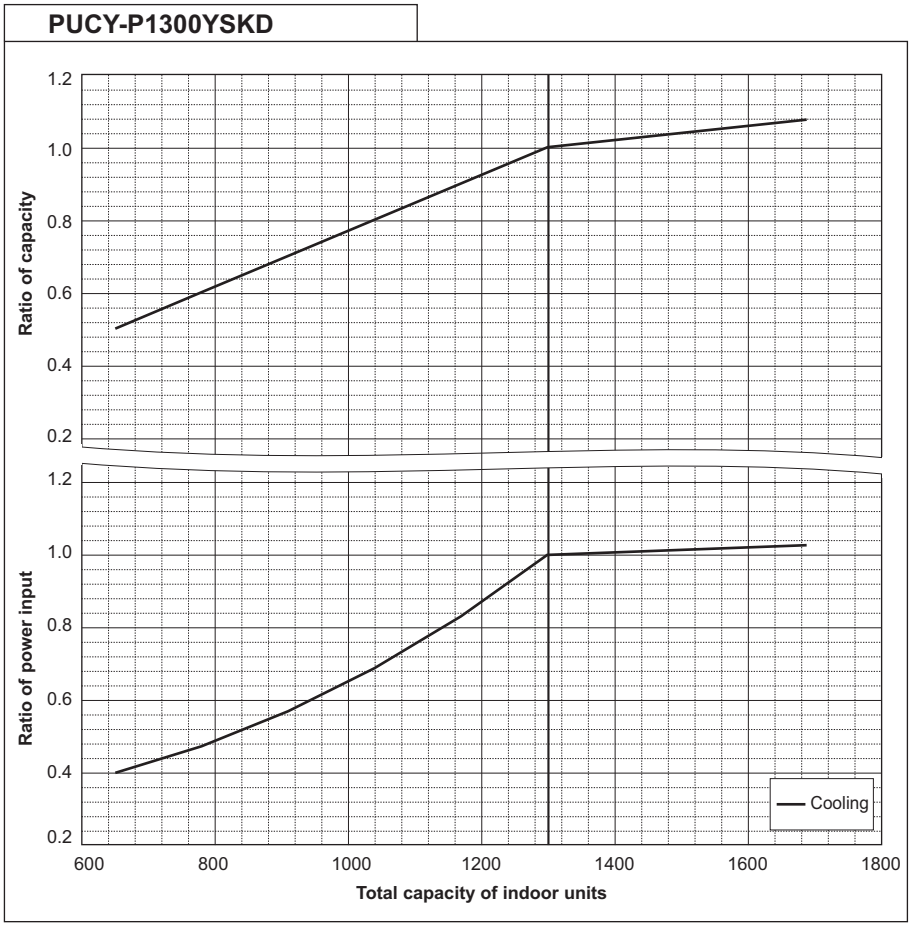


PUCY-P1250YSKD		
Nominal Cooling Capacity	kW	136.0
	BTU/h	464,000
Input	kW	39.42

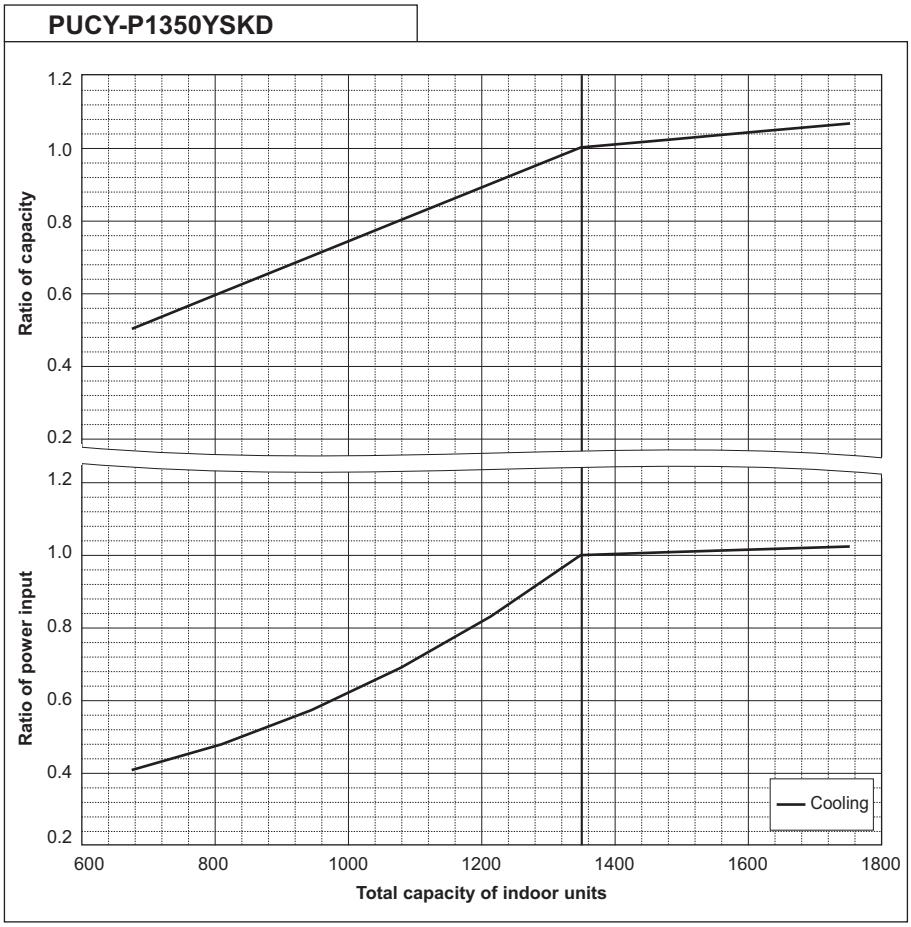
PUCY-P1250YSKD



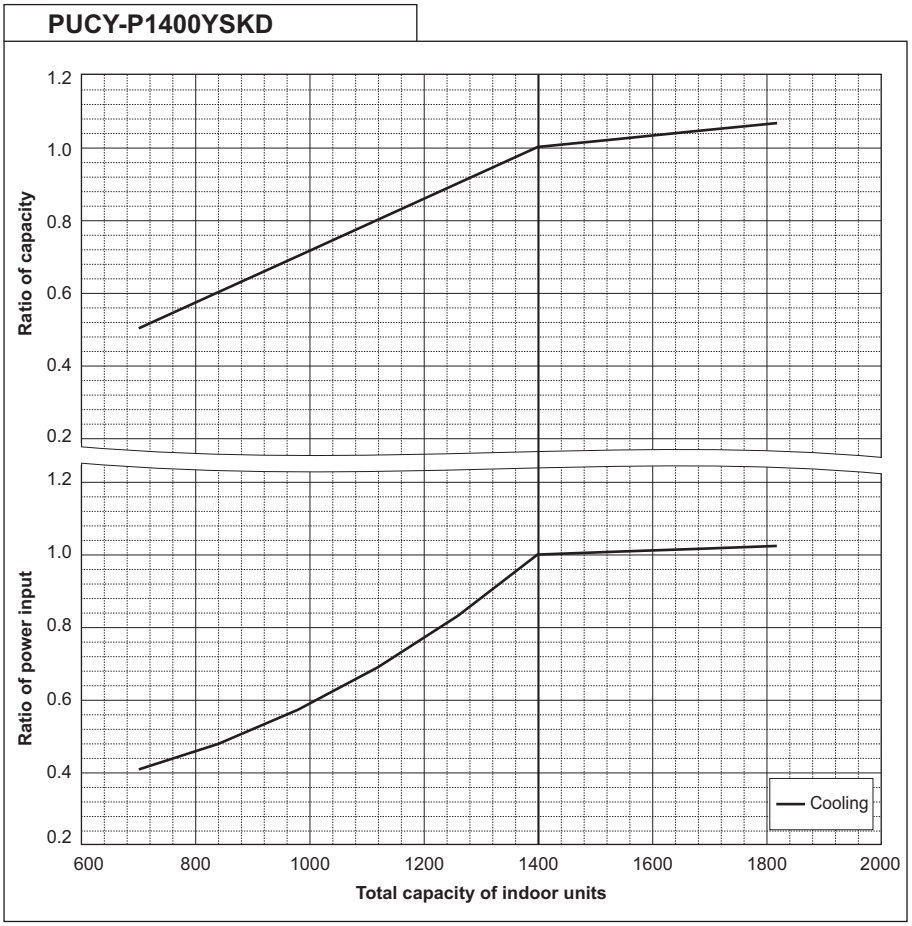
PUCY-P1300YSKD		
Nominal Cooling Capacity	kW	140.0
	BTU/h	477,700
Input	kW	41.54



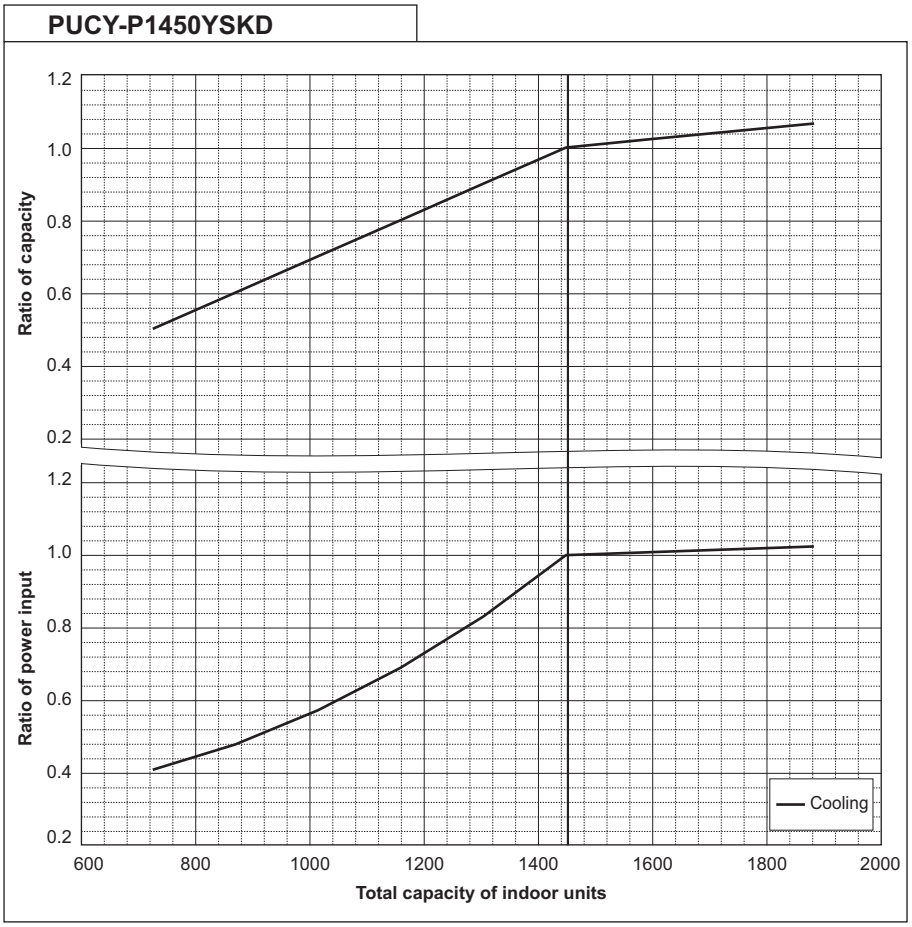
PUCY-P1350YSKD		
Nominal Cooling Capacity	kW	144.0
	BTU/h	491,300
Input	kW	43.63



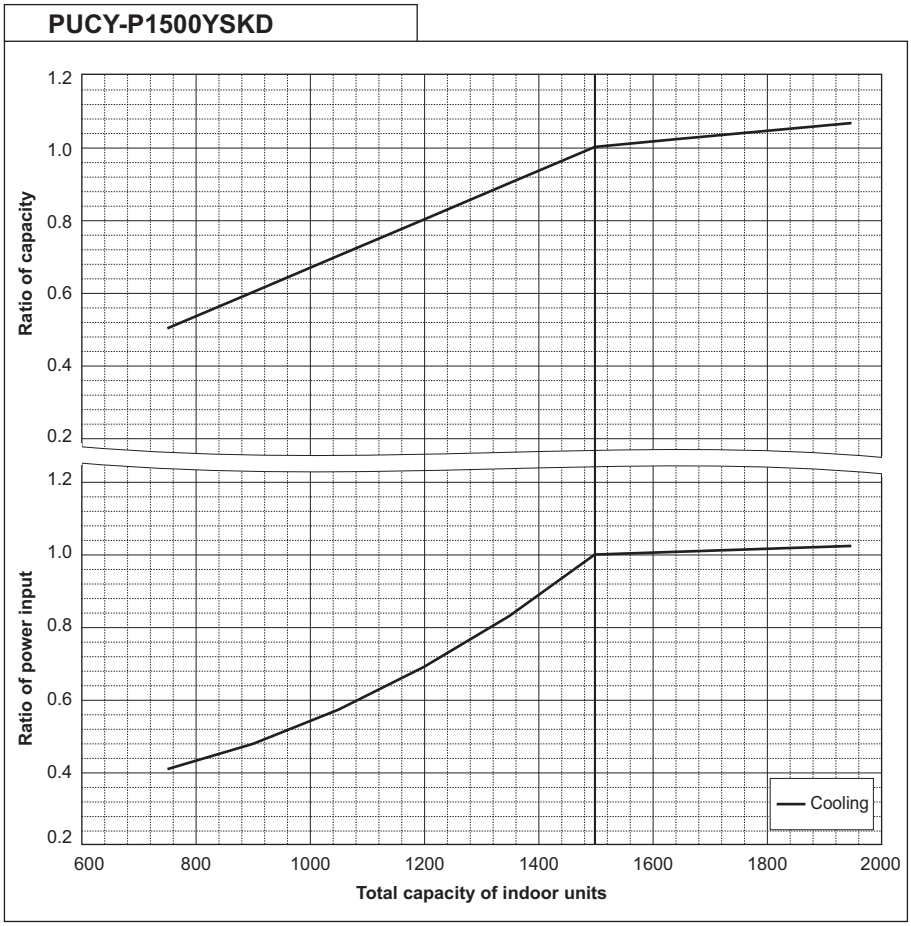
PUCY-P1400YSKD		
Nominal Cooling Capacity	kW	152.0
	BTU/h	518,600
Input	kW	46.06



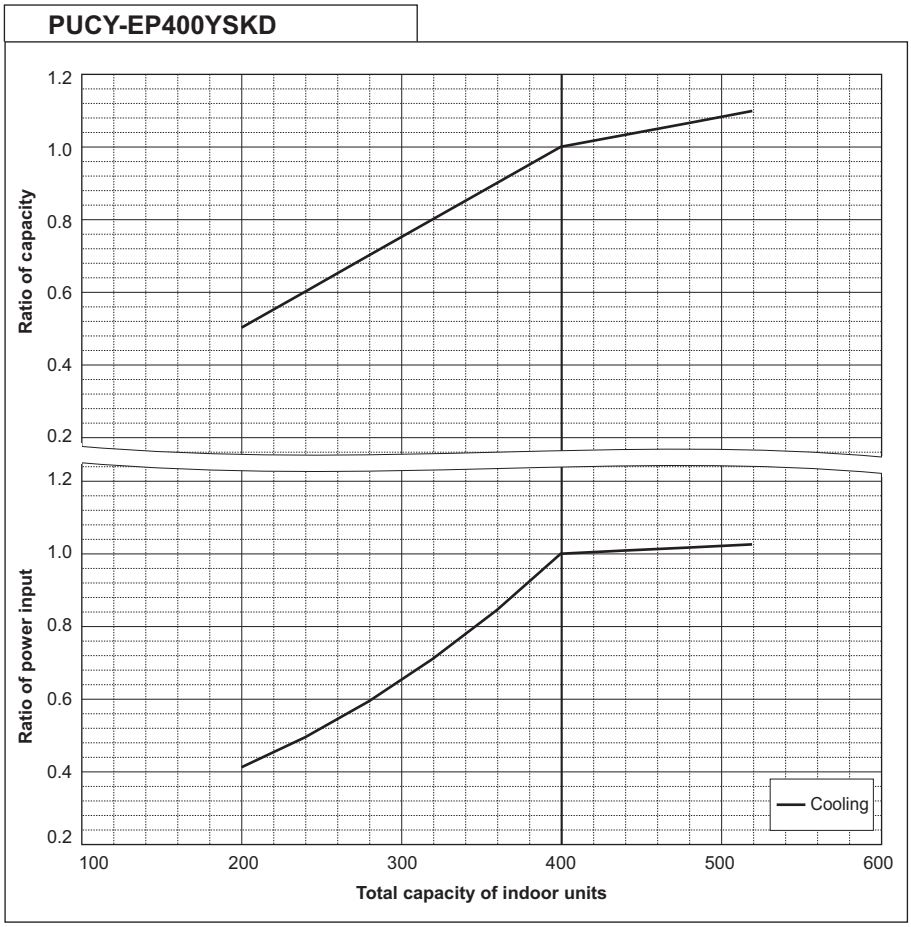
PUCY-P1450YSKD		
Nominal Cooling Capacity	kW	160.0
	BTU/h	545,900
Input	kW	48.63



PUCY-P1500YSKD		
Nominal Cooling Capacity	kW	168.0
	BTU/h	573,200
Input	kW	51.06

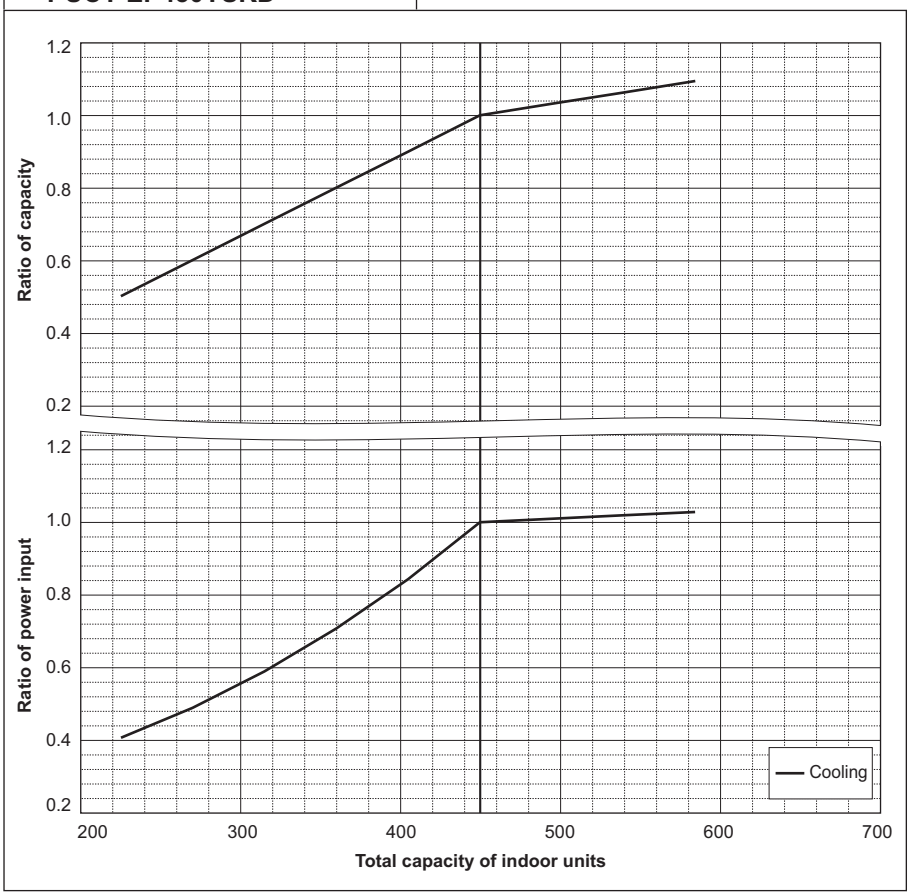


PUCY-EP400YSKD		
Nominal Cooling Capacity	kW	44.8
	BTU/h	152,900
Input	kW	9.93



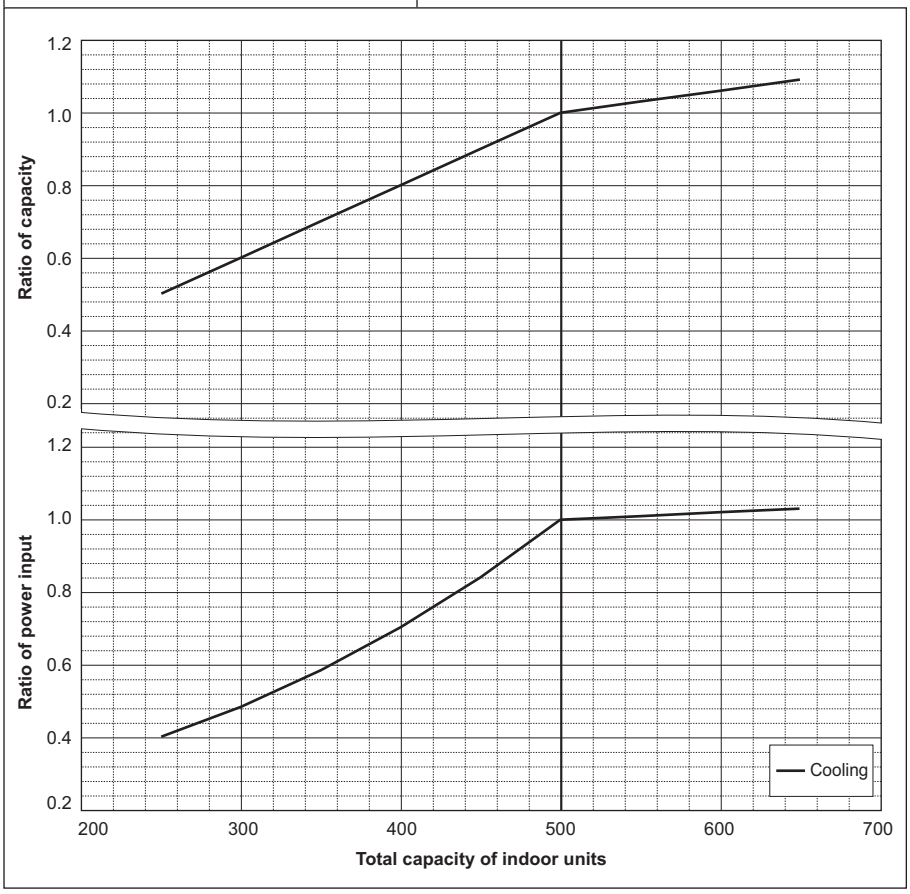
PUCY-EP450YSKD		
Nominal Cooling Capacity	kW	50.4
	BTU/h	172,000
Input	kW	11.37

PUCY-EP450YSKD

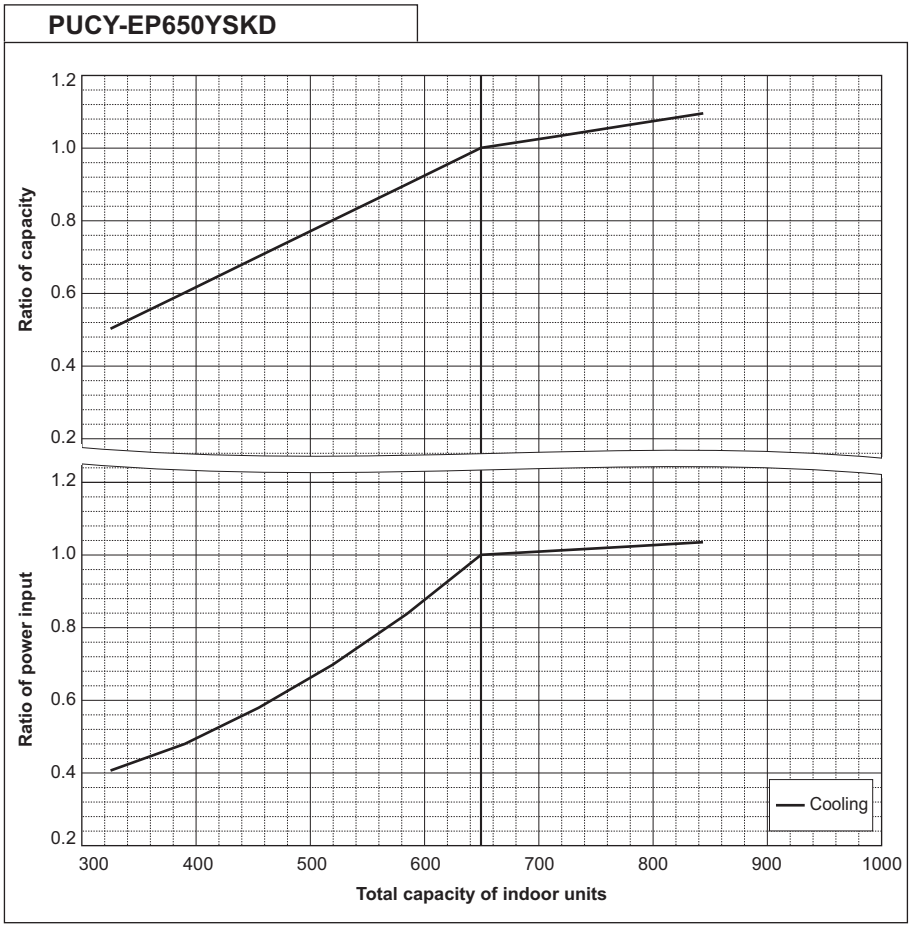


PUCY-EP500YSKD		
Nominal Cooling Capacity	kW	56.0
	BTU/h	191,100
Input	kW	12.84

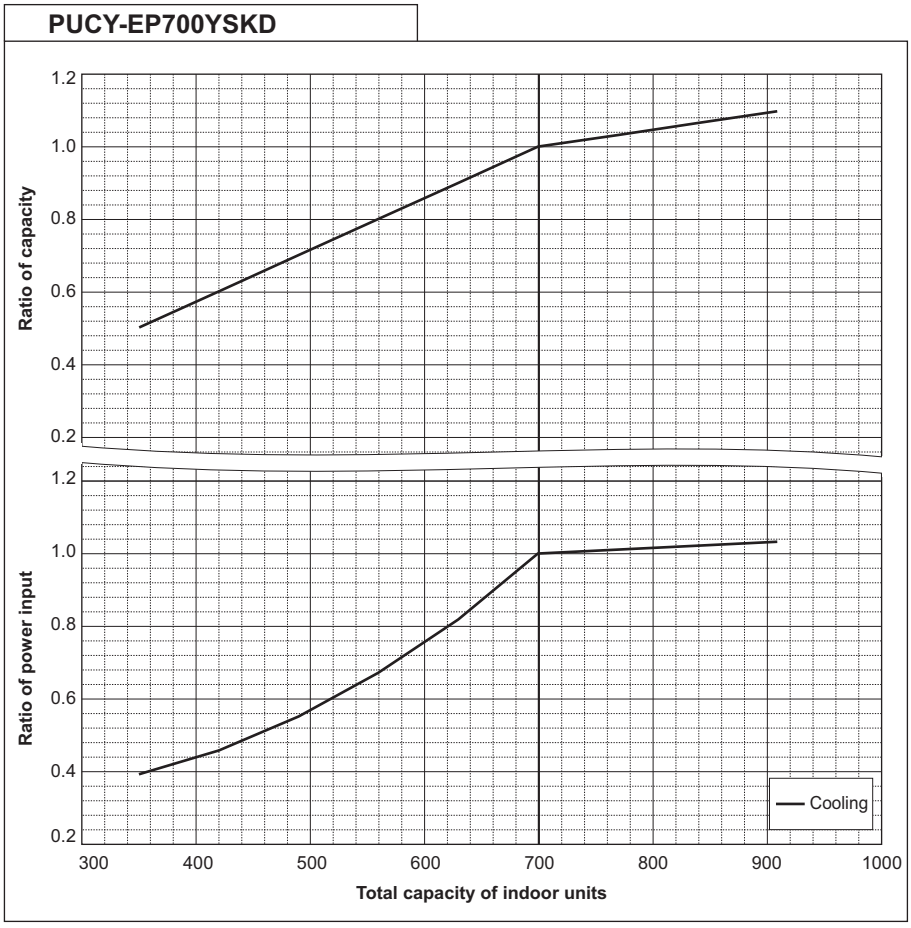
PUCY-EP500YSKD



PUCY-EP650YSKD		
Nominal Cooling Capacity	kW	73.5
	BTU/h	250,800
Input	kW	18.32

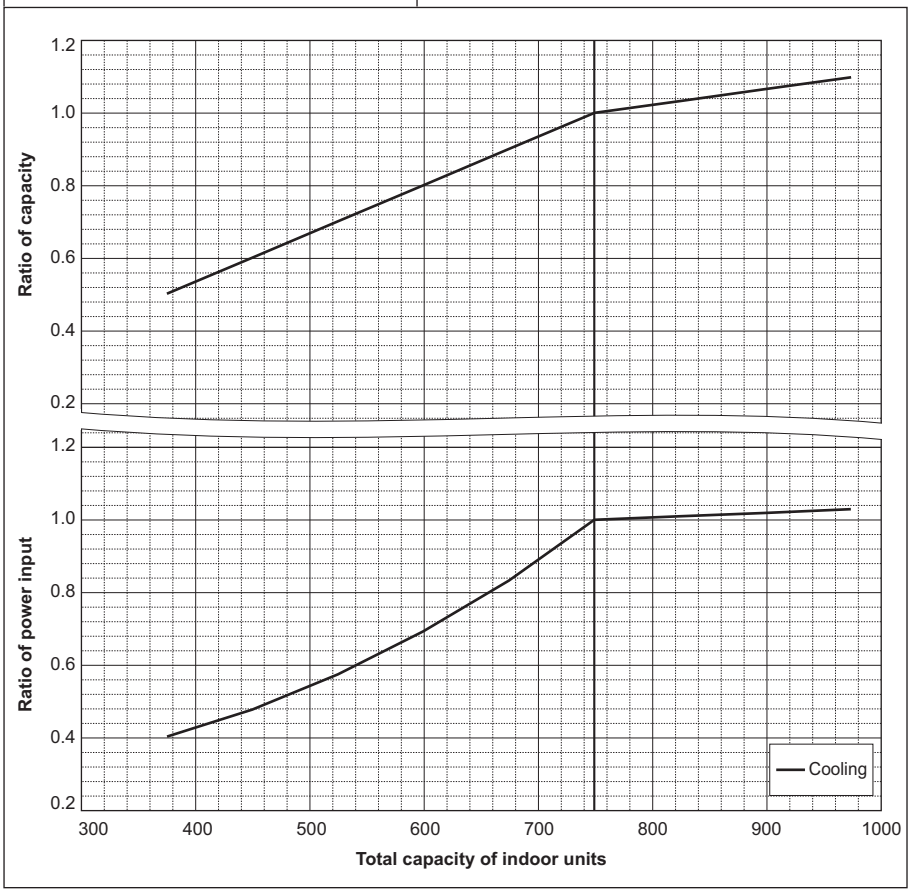


PUCY-EP700YSKD		
Nominal Cooling Capacity	kW	80.0
	BTU/h	273,000
Input	kW	19.75



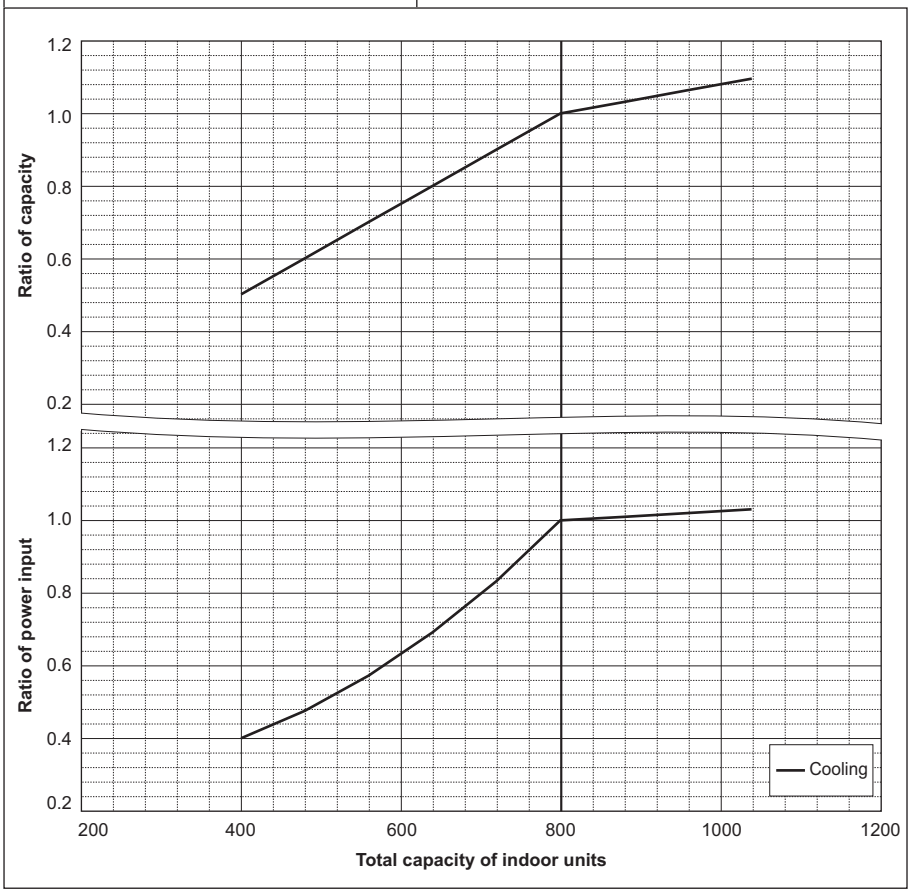
PUCY-EP750YSKD		
Nominal Cooling Capacity	kW	84.8
	BTU/h	289,300
Input	kW	19.44

PUCY-EP750YSKD

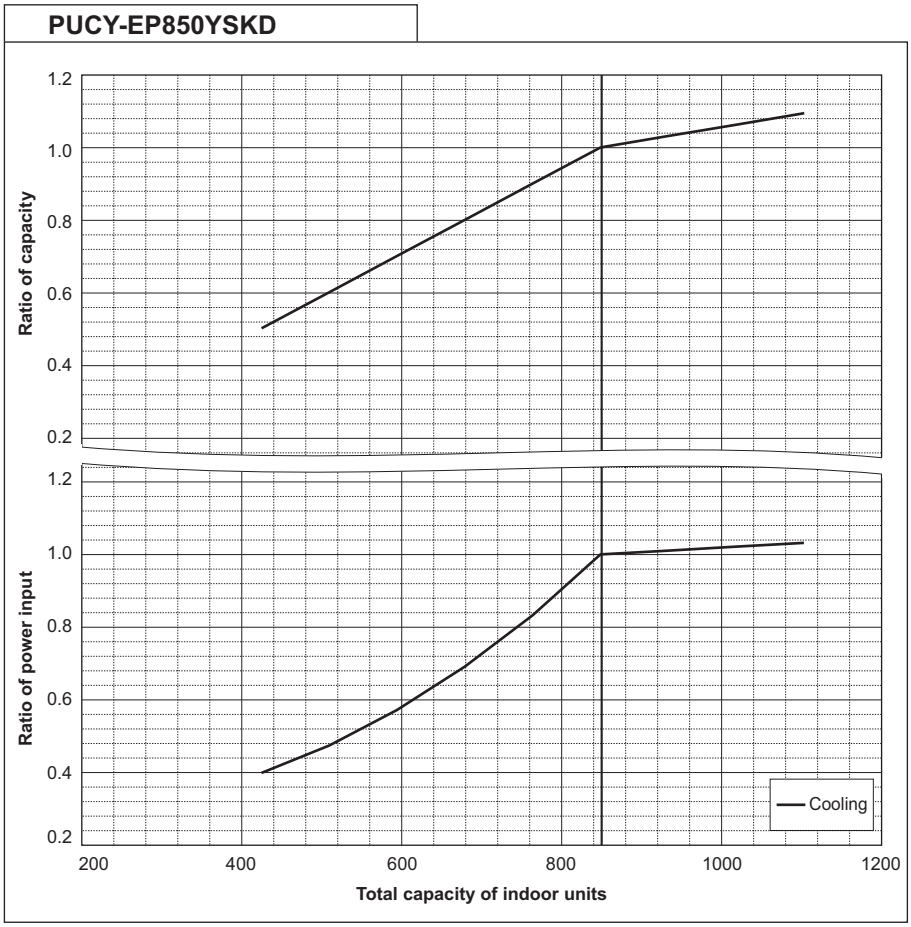


PUCY-EP800YSKD		
Nominal Cooling Capacity	kW	90.4
	BTU/h	308,400
Input	kW	20.97

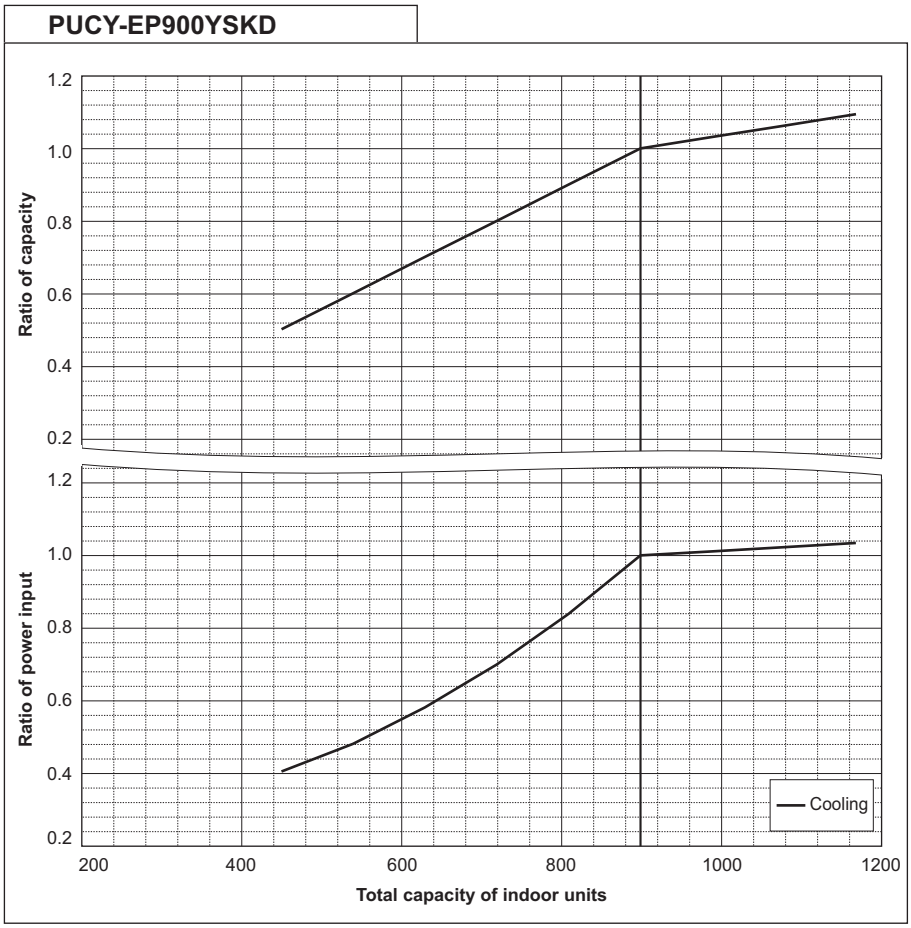
PUCY-EP800YSKD



PUCY-EP850YSKD		
Nominal Cooling Capacity	kW	96.0
	BTU/h	327,600
Input	kW	22.53

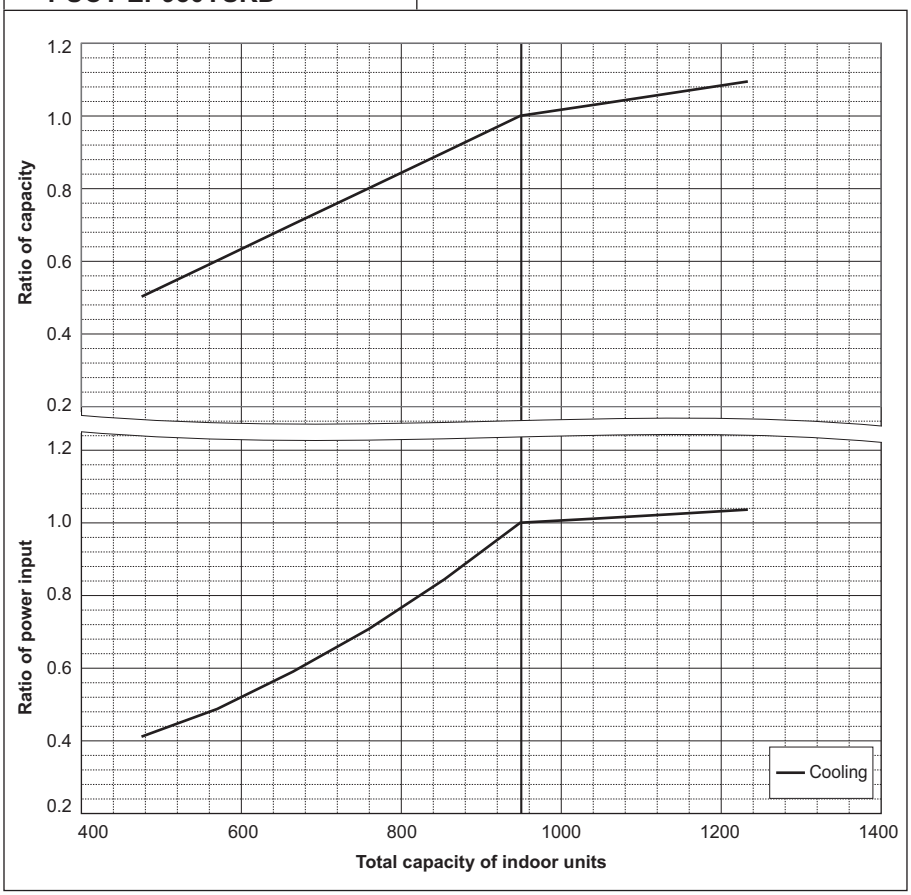


PUCY-EP900YSKD		
Nominal Cooling Capacity	kW	101.5
	BTU/h	346,300
Input	kW	24.57



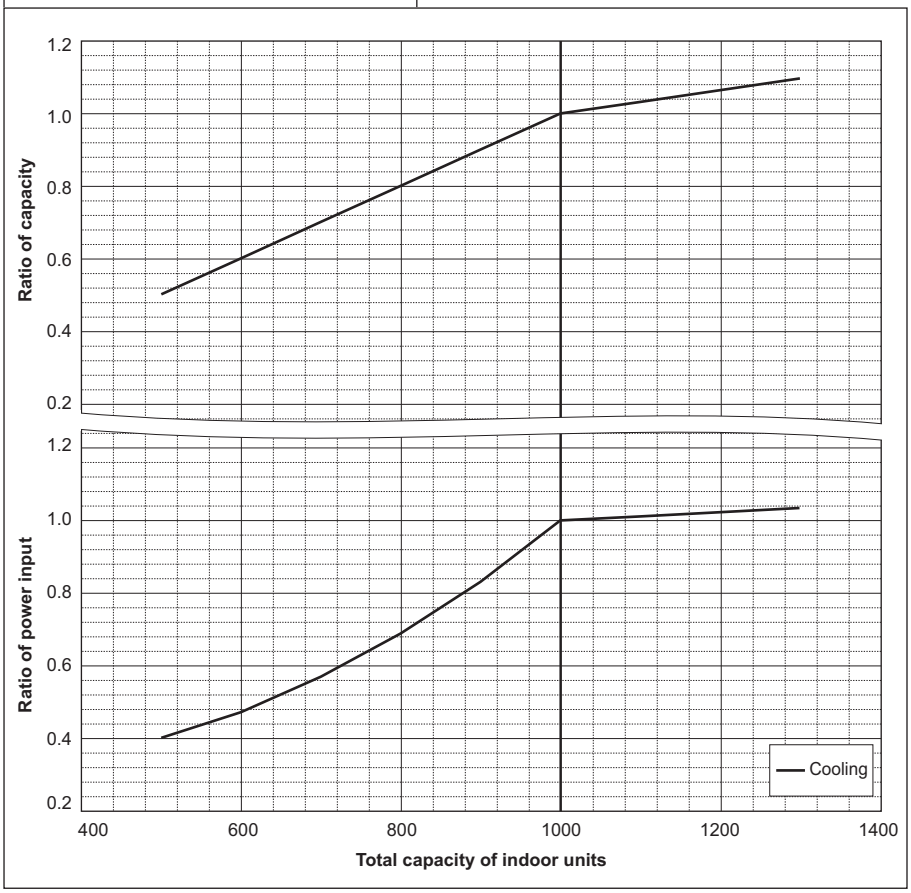
PUCY-EP950YSKD		
Nominal Cooling Capacity	kW	107.0
	BTU/h	365,100
Input	kW	26.81

PUCY-EP950YSKD

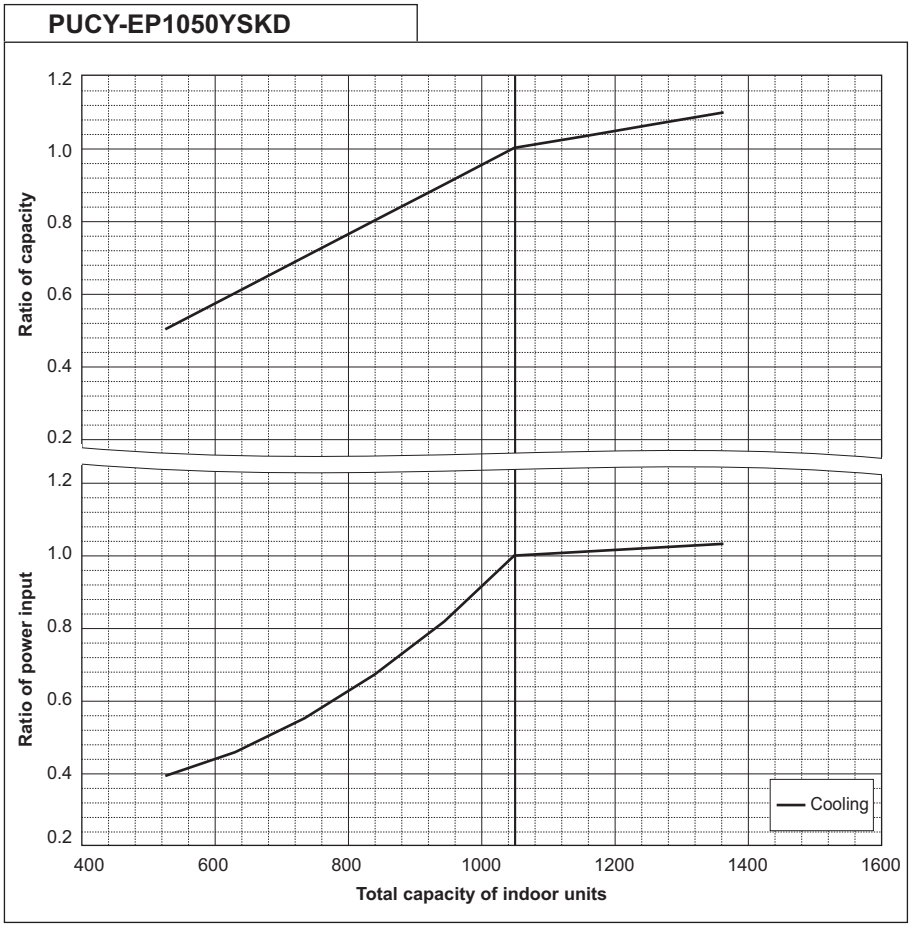


PUCY-EP1000YSKD		
Nominal Cooling Capacity	kW	113.5
	BTU/h	387,300
Input	kW	28.80

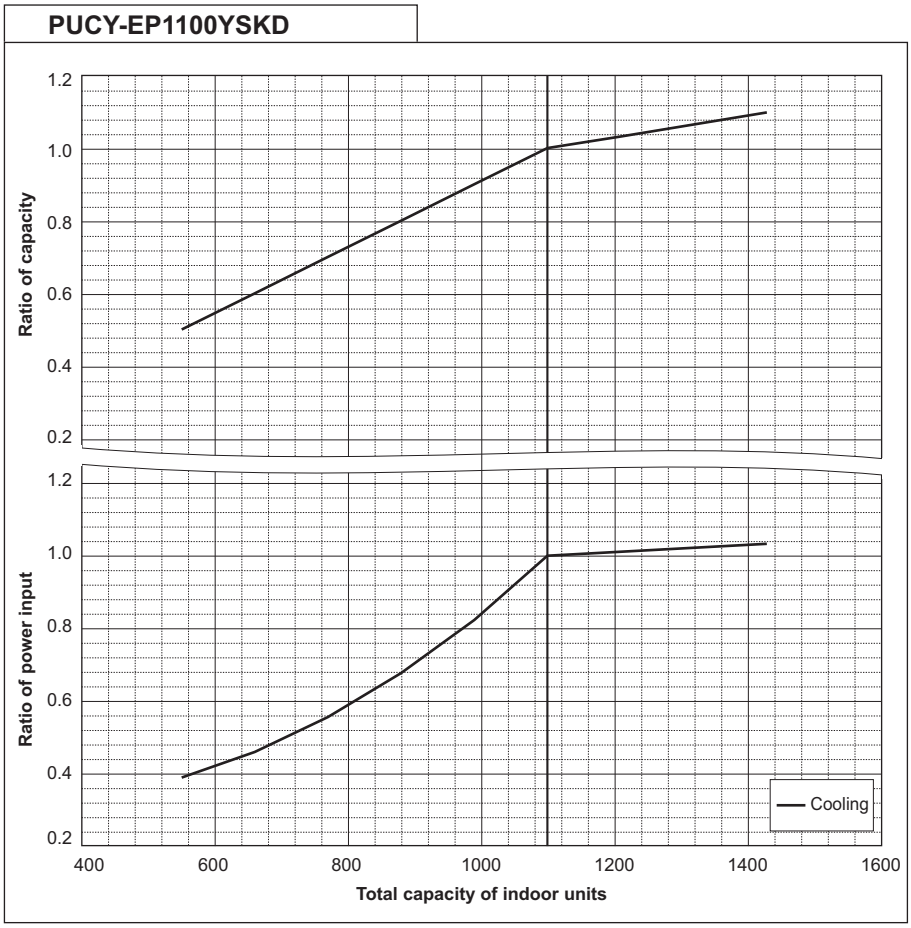
PUCY-EP1000YSKD



PUCY-EP1050YSKD		
Nominal Cooling Capacity	kW	120.0
	BTU/h	409,400
Input	kW	29.62



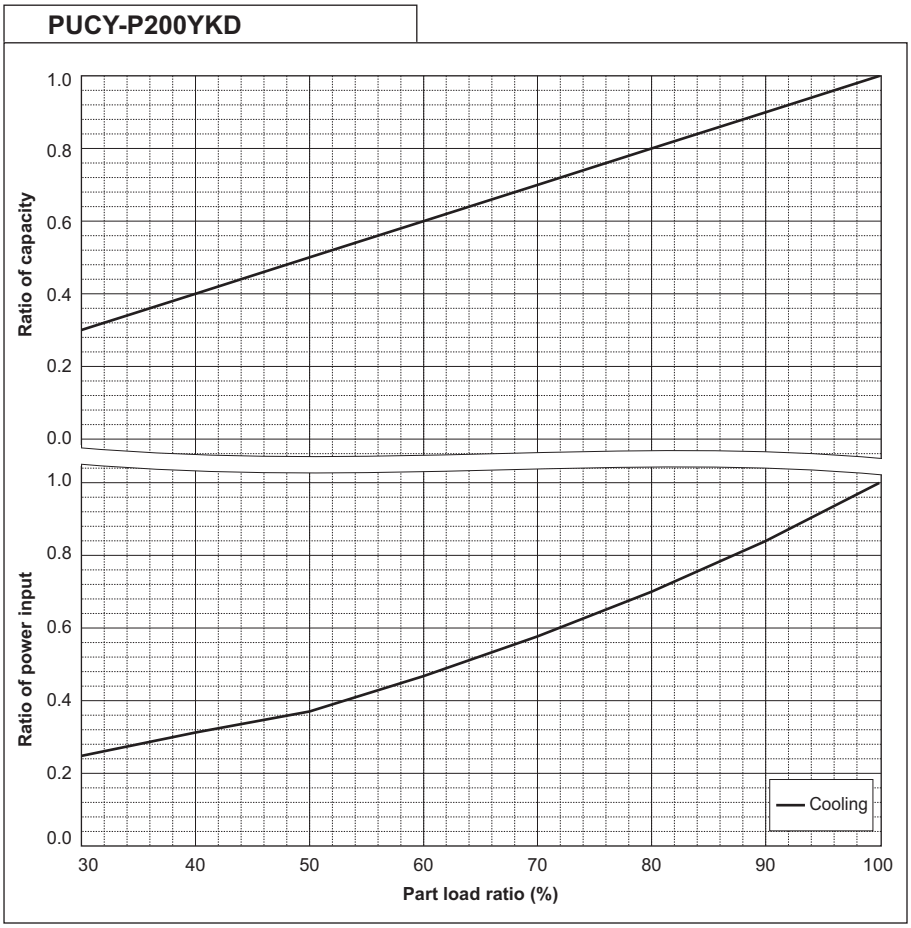
PUCY-EP1100YSKD		
Nominal Cooling Capacity	kW	124.0
	BTU/h	423,100
Input	kW	32.37



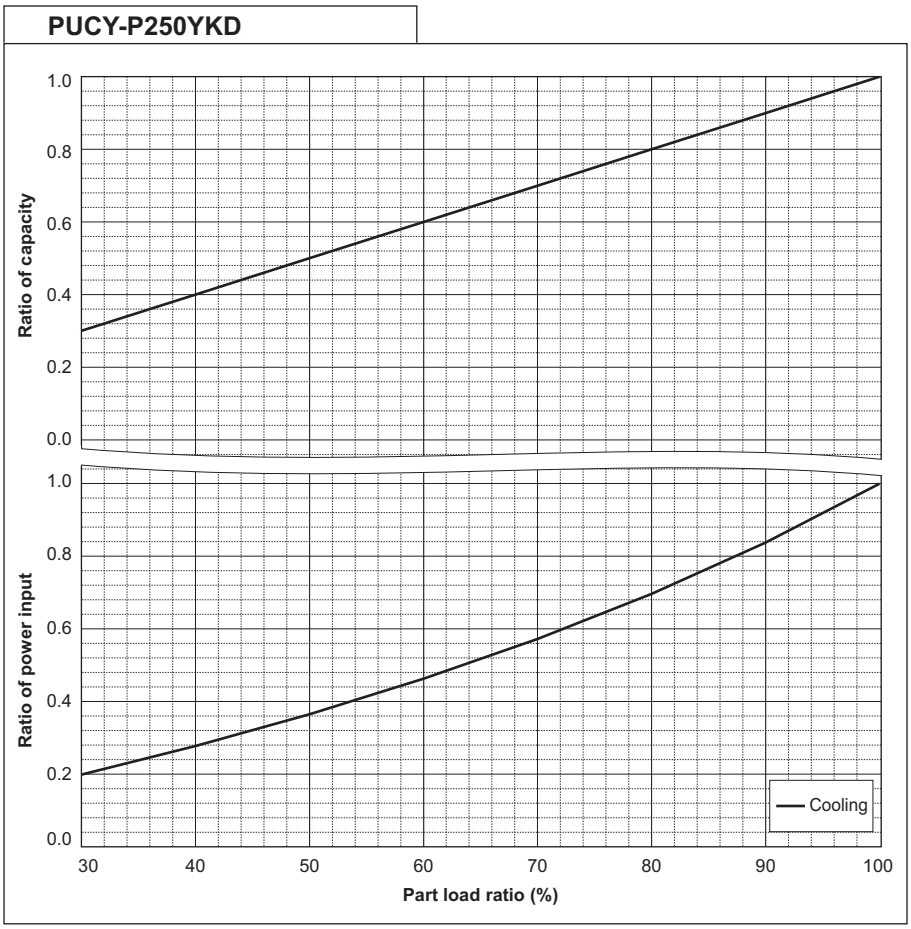
8-4. Correction by part load ratio

CITY MULTI system has different capacities and inputs depending on the operation load. Using following tables, the maximum capacity can be found to ensure the system is installed with enough capacity for a particular application.

PUCY-P200YKD		
Nominal Cooling Capacity	kW	22.4
	BTU/h	76,400
Input	kW	4.66

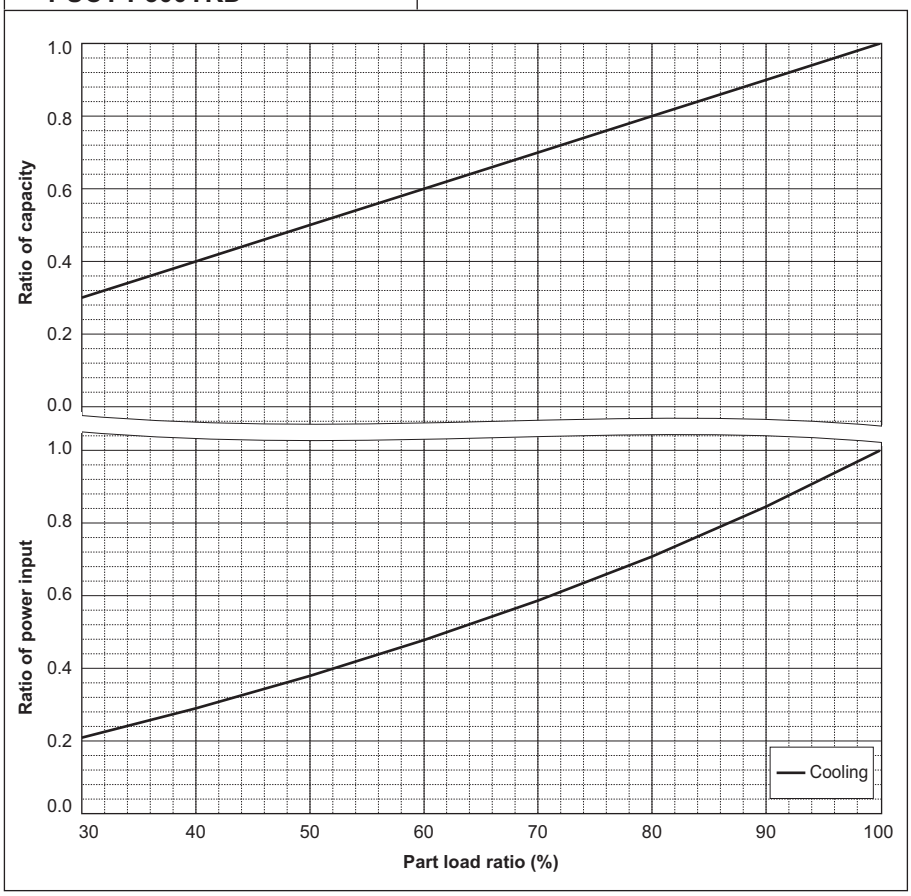


PUCY-P250YKD		
Nominal Cooling Capacity	kW	28.0
	BTU/h	95,500
Input	kW	5.95



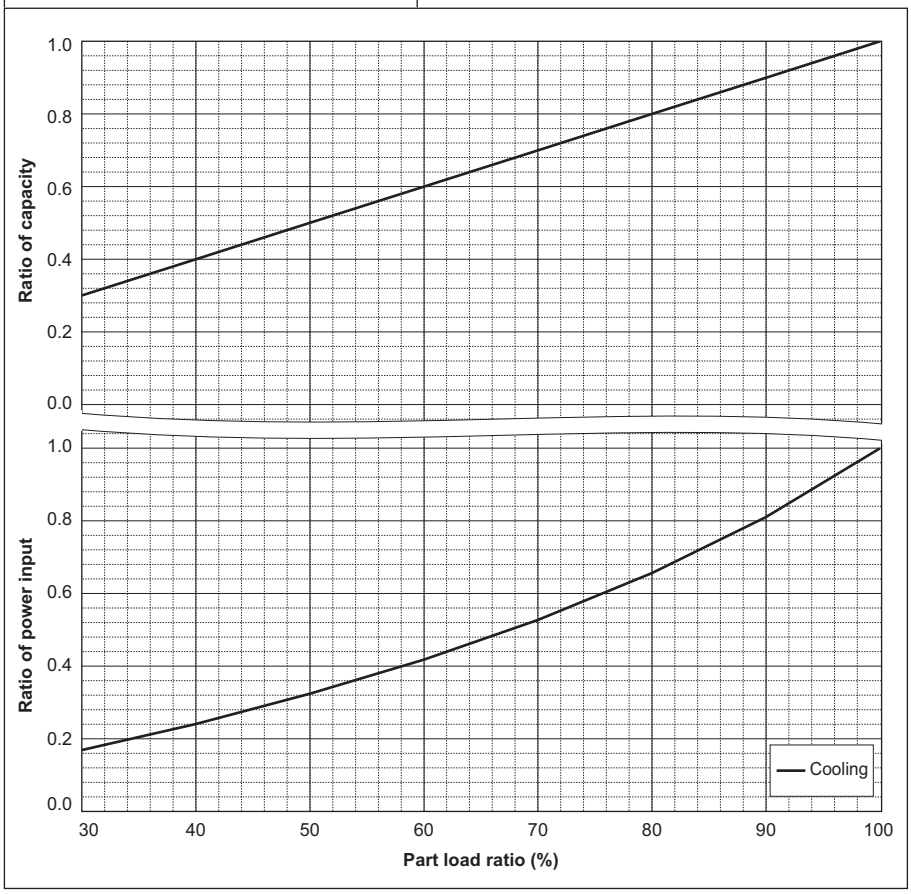
PUCY-P300YKD		
Nominal Cooling Capacity	kW	33.5
	BTU/h	114,300
Input	kW	7.82

PUCY-P300YKD



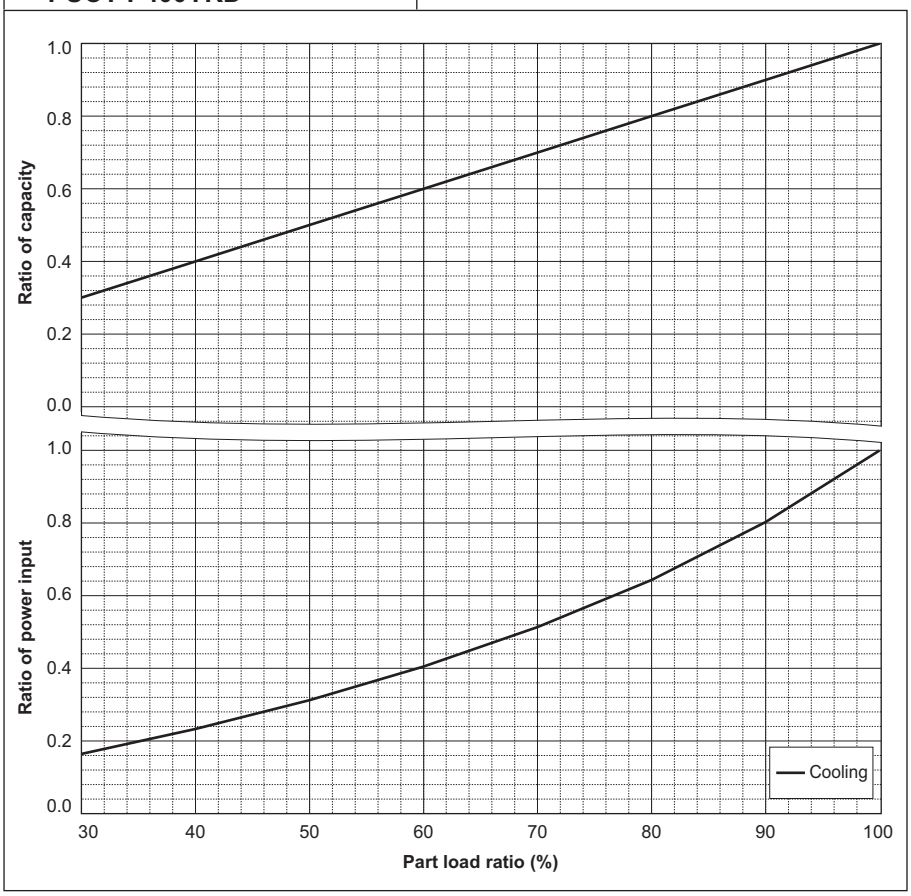
PUCY-P350YKD		
Nominal Cooling Capacity	kW	40.0
	BTU/h	136,500
Input	kW	9.66

PUCY-P350YKD



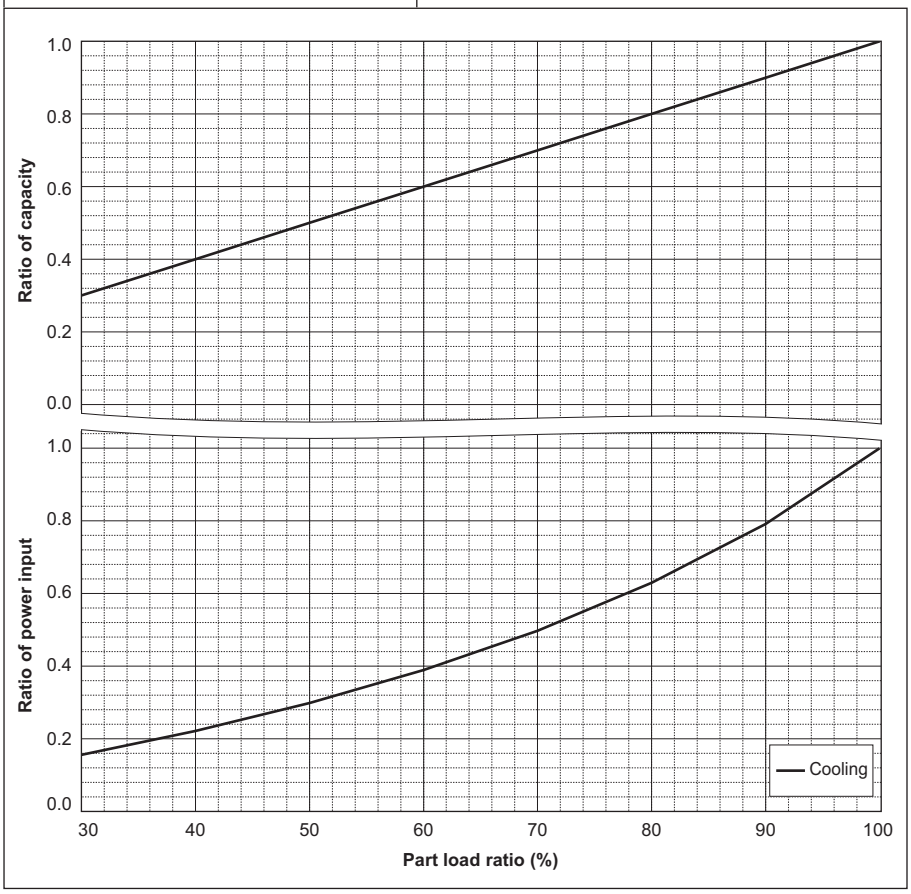
PUCY-P400YKD		
Nominal Cooling Capacity	kW	44.0
	BTU/h	150,100
Input	kW	12.42

PUCY-P400YKD



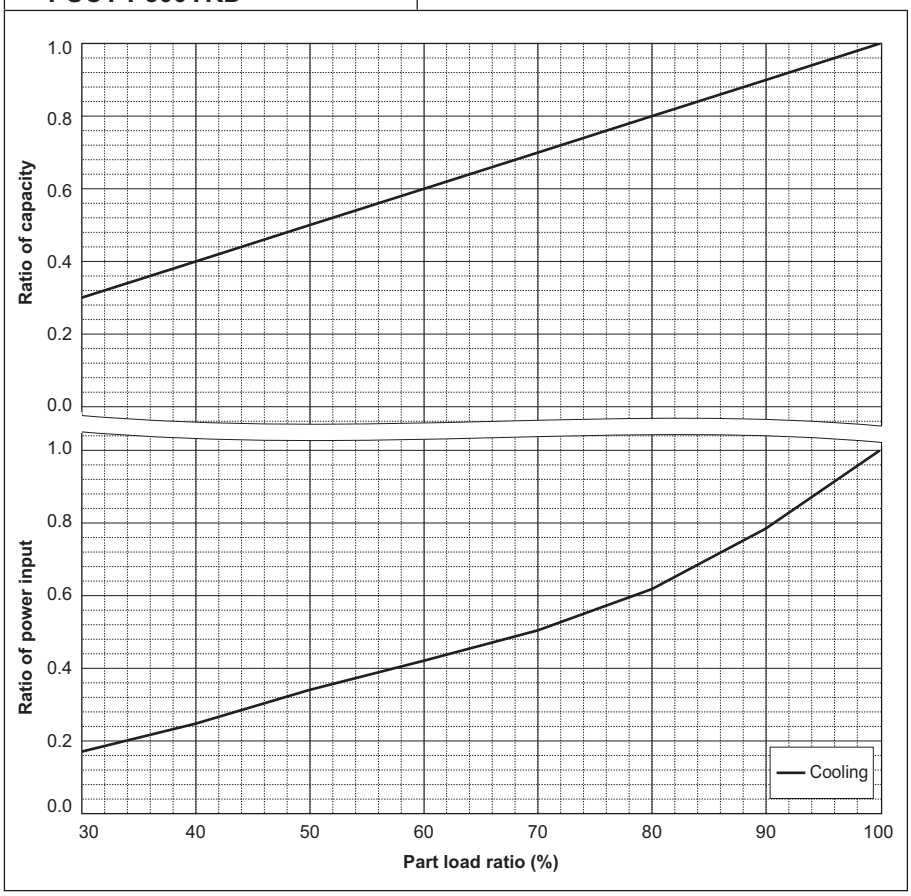
PUCY-P450YKD		
Nominal Cooling Capacity	kW	48.0
	BTU/h	163,800
Input	kW	14.32

PUCY-P450YKD



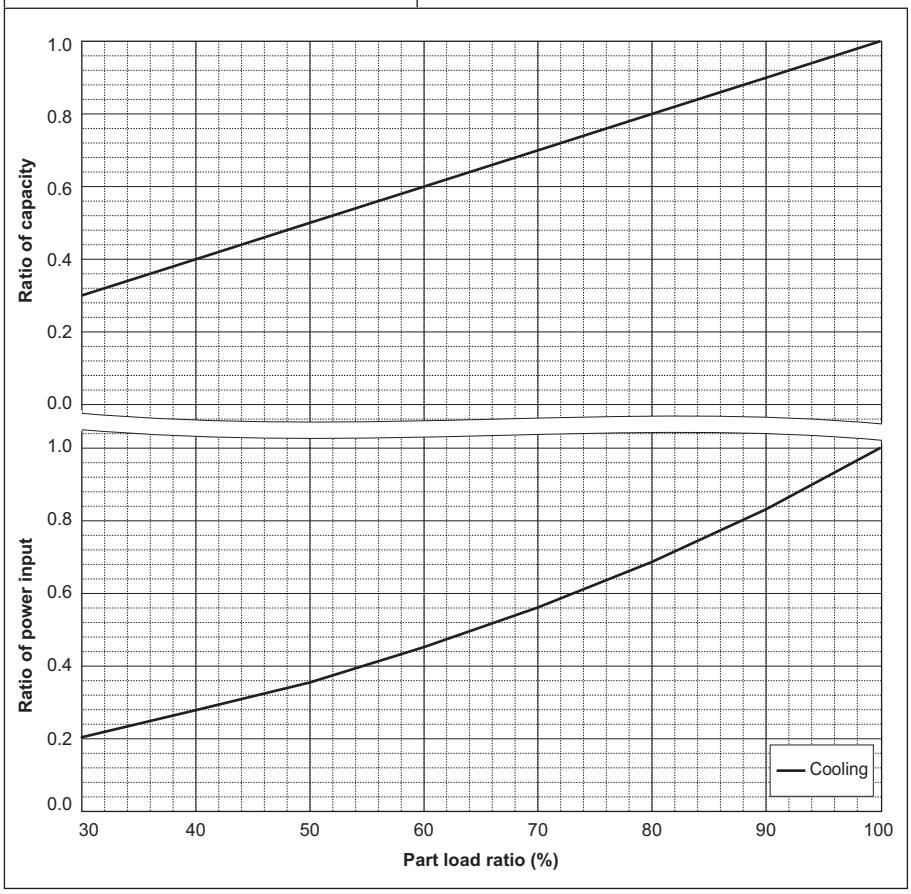
PUCY-P500YKD		
Nominal Cooling Capacity	kW	56.0
	BTU/h	191,100
Input	kW	16.51

PUCY-P500YKD



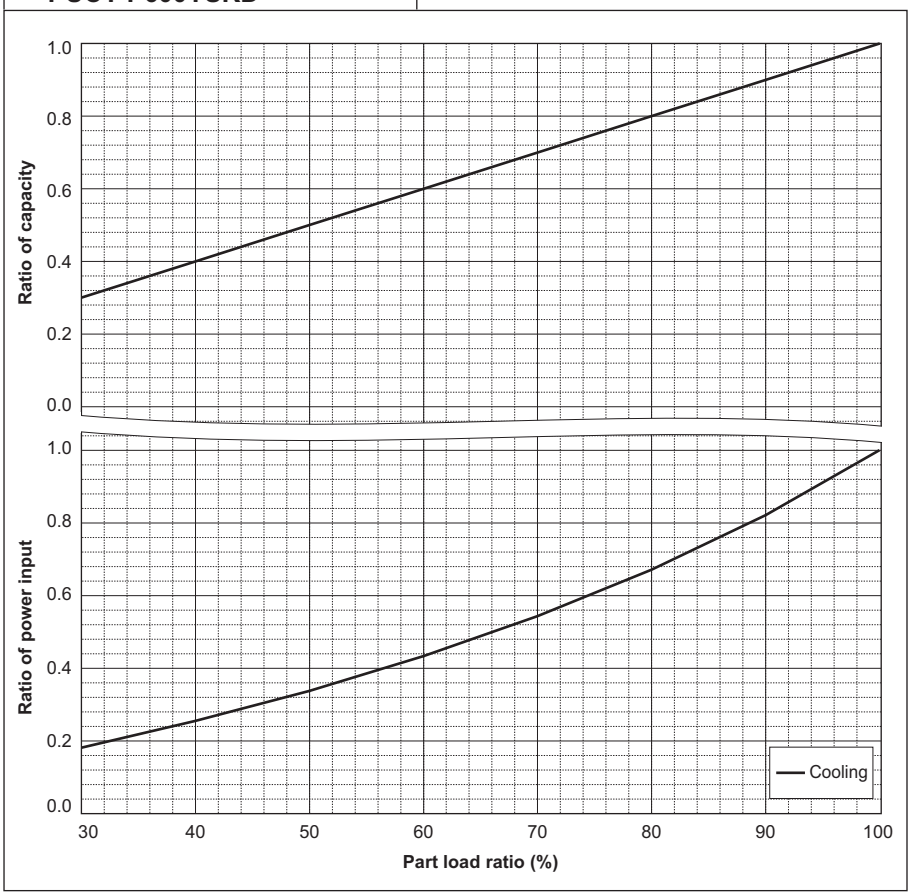
PUCY-P550YSKD		
Nominal Cooling Capacity	kW	61.5
	BTU/h	209,800
Input	kW	14.04

PUCY-P550YSKD



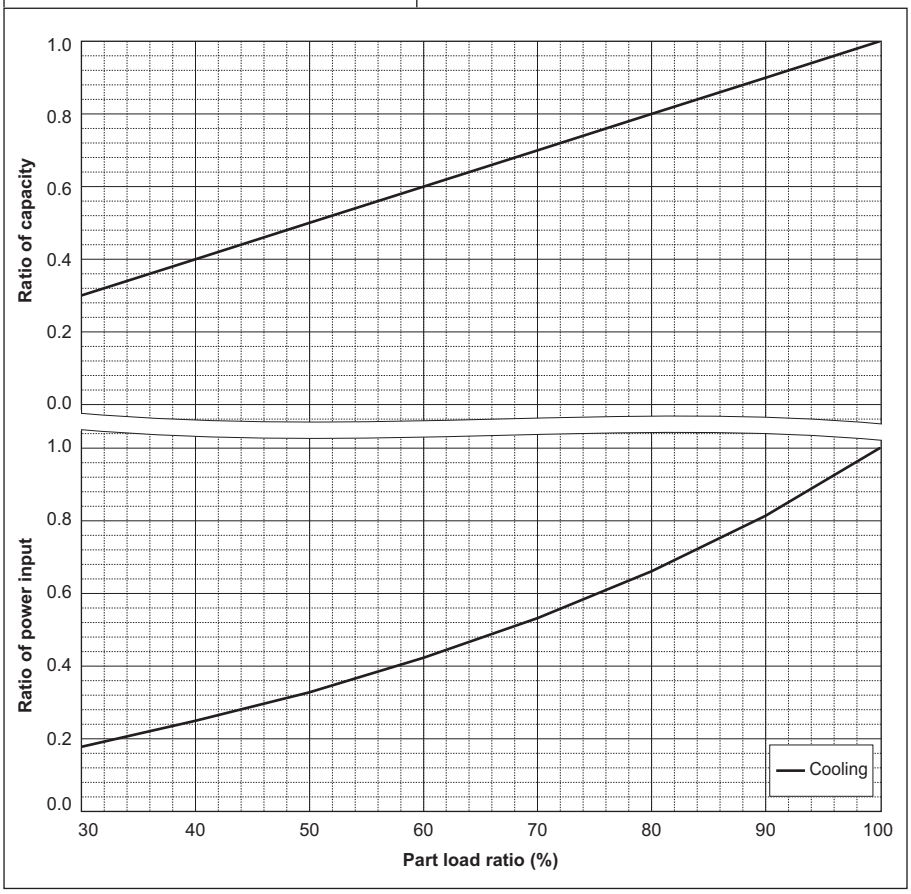
PUCY-P600YSKD		
Nominal Cooling Capacity	kW	68.0
	BTU/h	232,000
Input	kW	15.34

PUCY-P600YSKD



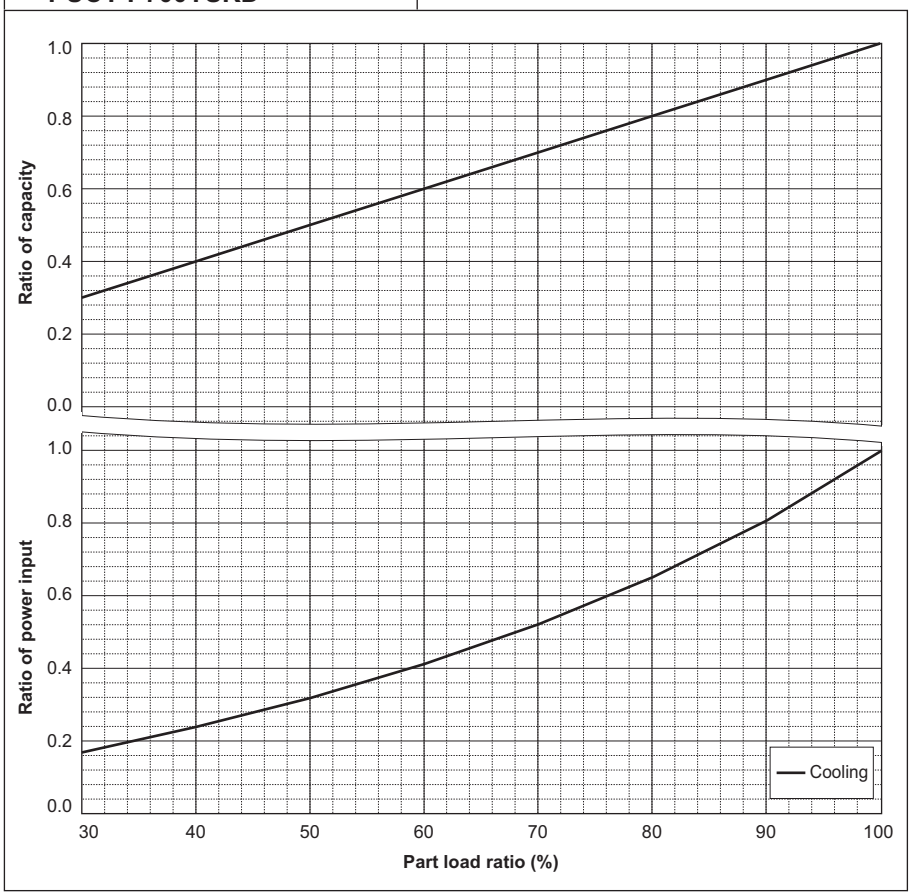
PUCY-P650YSKD		
Nominal Cooling Capacity	kW	72.0
	BTU/h	245,700
Input	kW	17.73

PUCY-P650YSKD



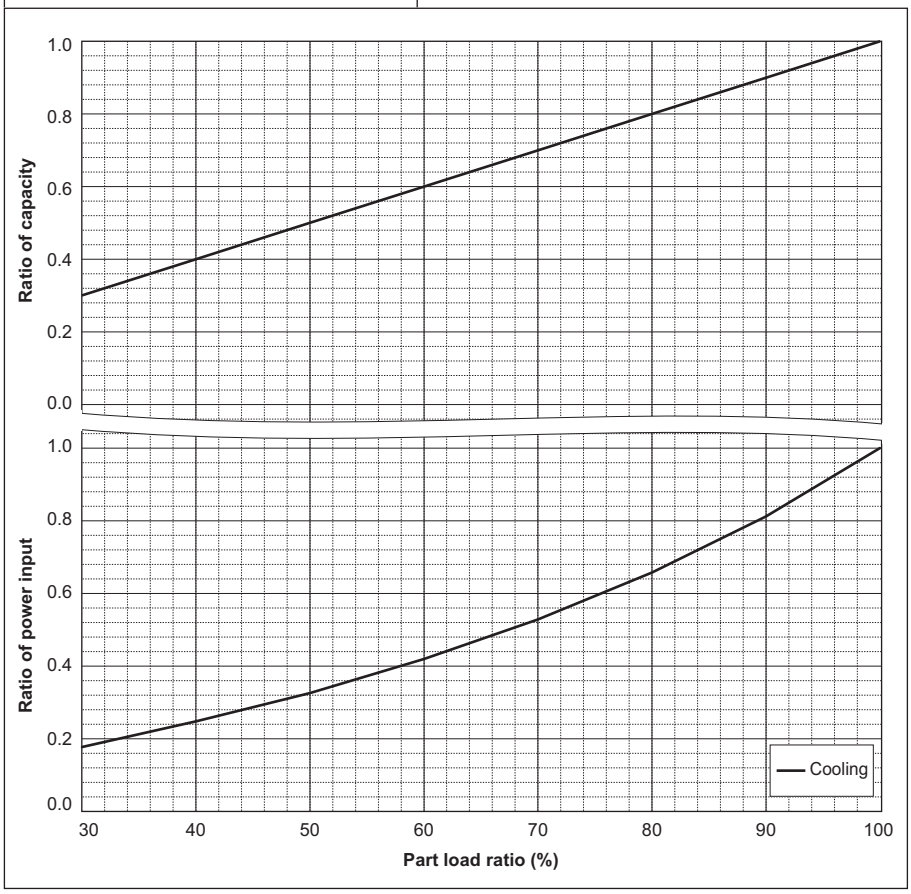
PUCY-P700YSKD		
Nominal Cooling Capacity	kW	76.0
	BTU/h	259,300
Input	kW	19.24

PUCY-P700YSKD



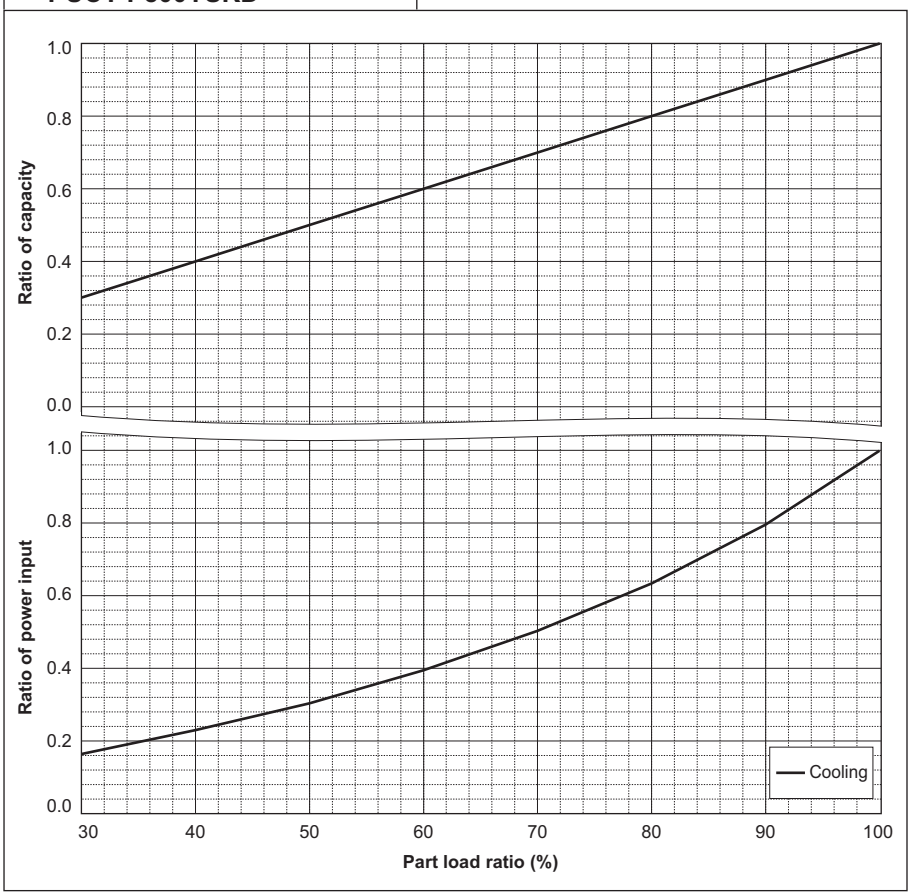
PUCY-P750YSKD		
Nominal Cooling Capacity	kW	81.5
	BTU/h	278,100
Input	kW	21.79

PUCY-P750YSKD



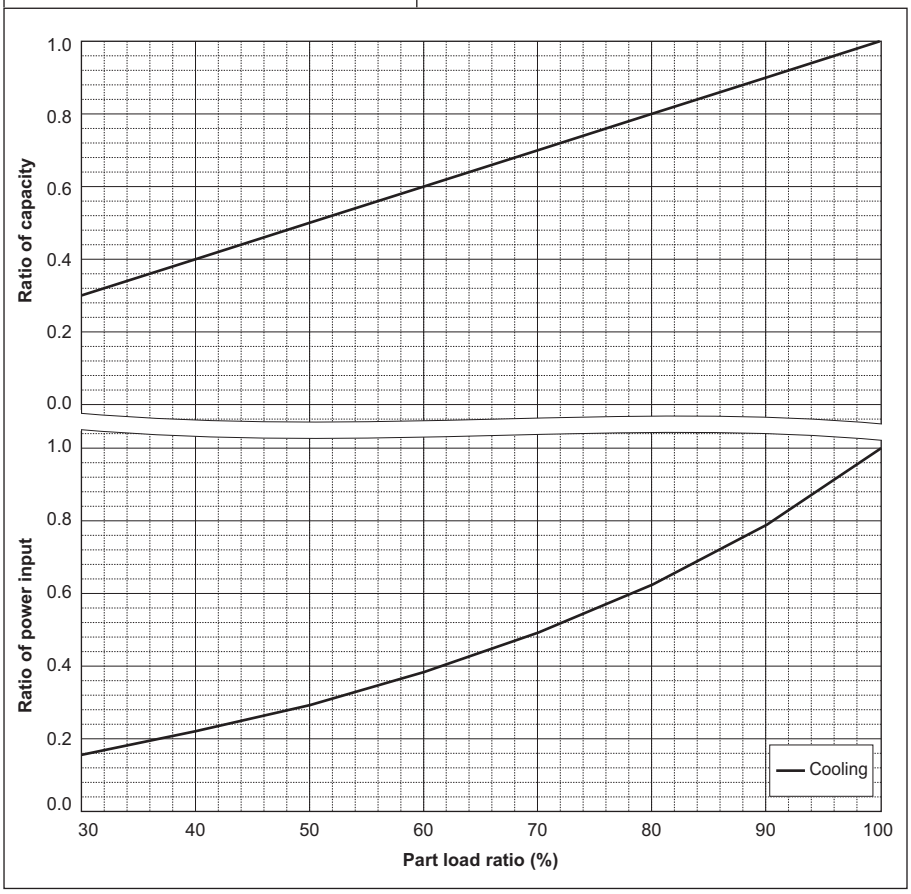
PUCY-P800YSKD		
Nominal Cooling Capacity	kW	88.0
	BTU/h	300,300
Input	kW	25.00

PUCY-P800YSKD

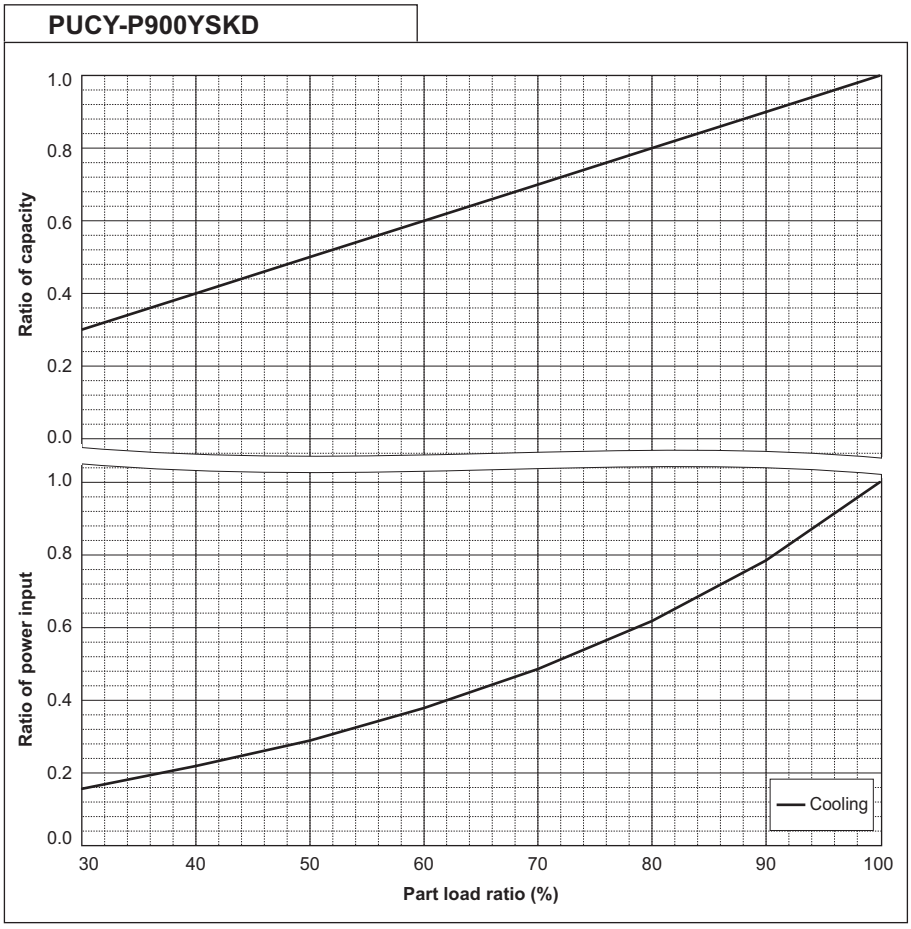


PUCY-P850YSKD		
Nominal Cooling Capacity	kW	92.0
	BTU/h	313,900
Input	kW	26.97

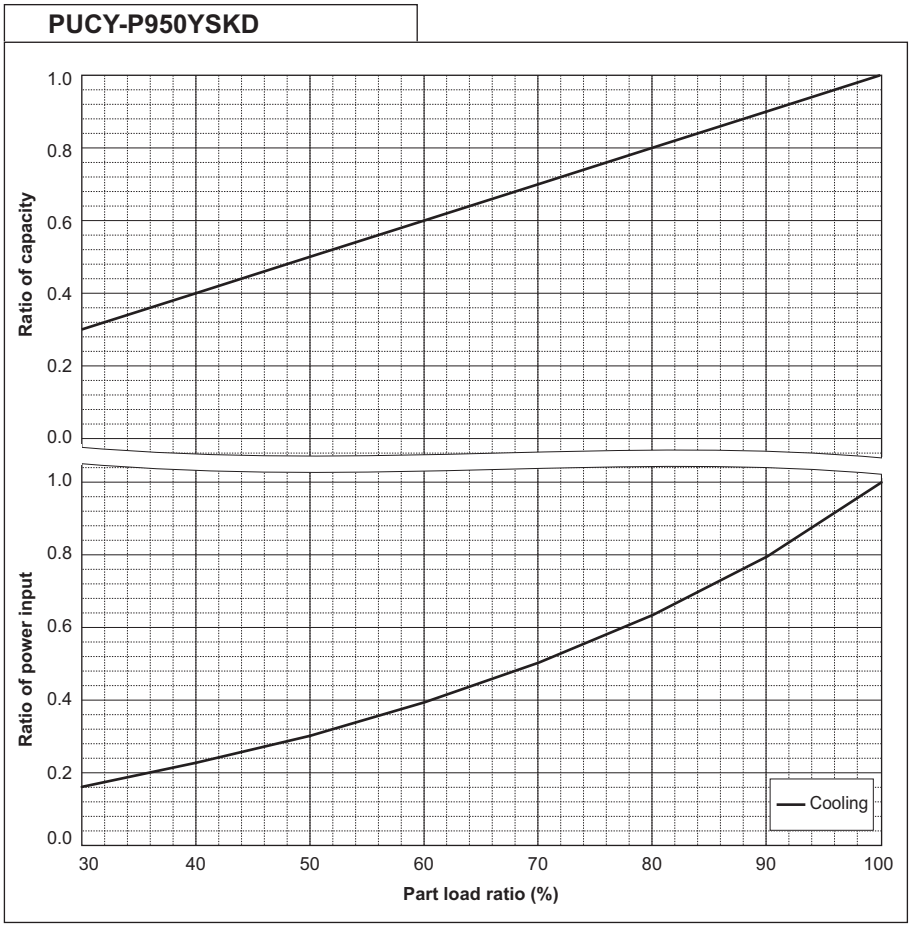
PUCY-P850YSKD



PUCY-P900YSKD		
Nominal Cooling Capacity	kW	96.0
	BTU/h	327,600
Input	kW	29.00

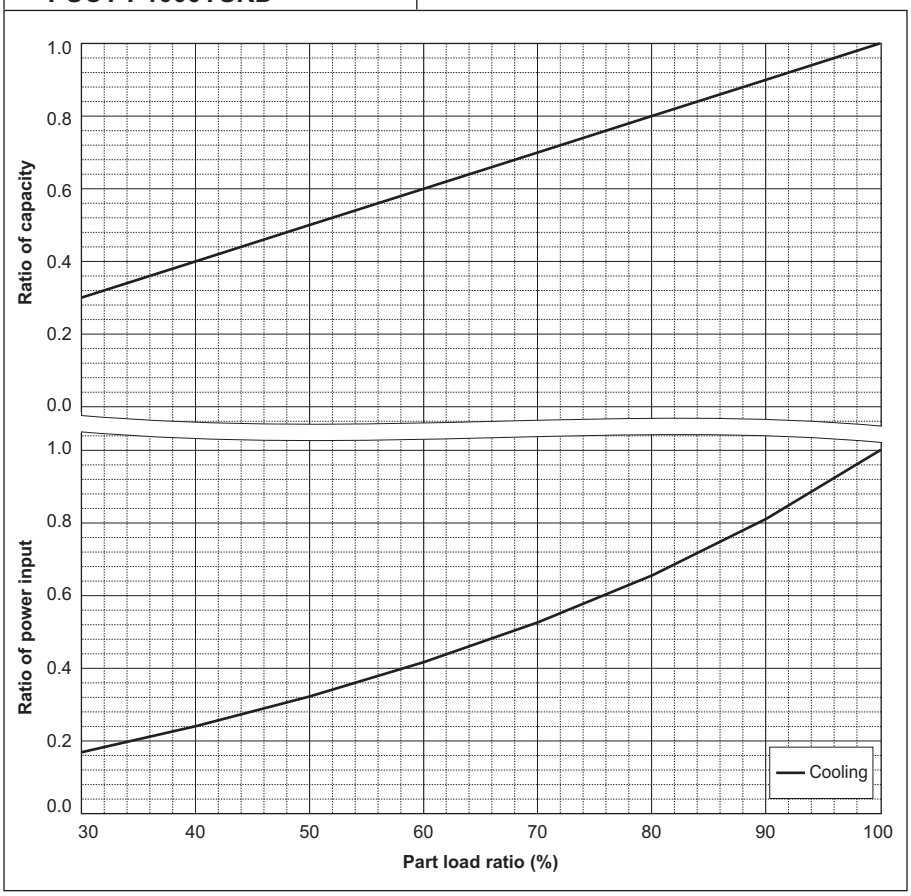


PUCY-P950YSKD		
Nominal Cooling Capacity	kW	104.0
	BTU/h	354,800
Input	kW	31.51



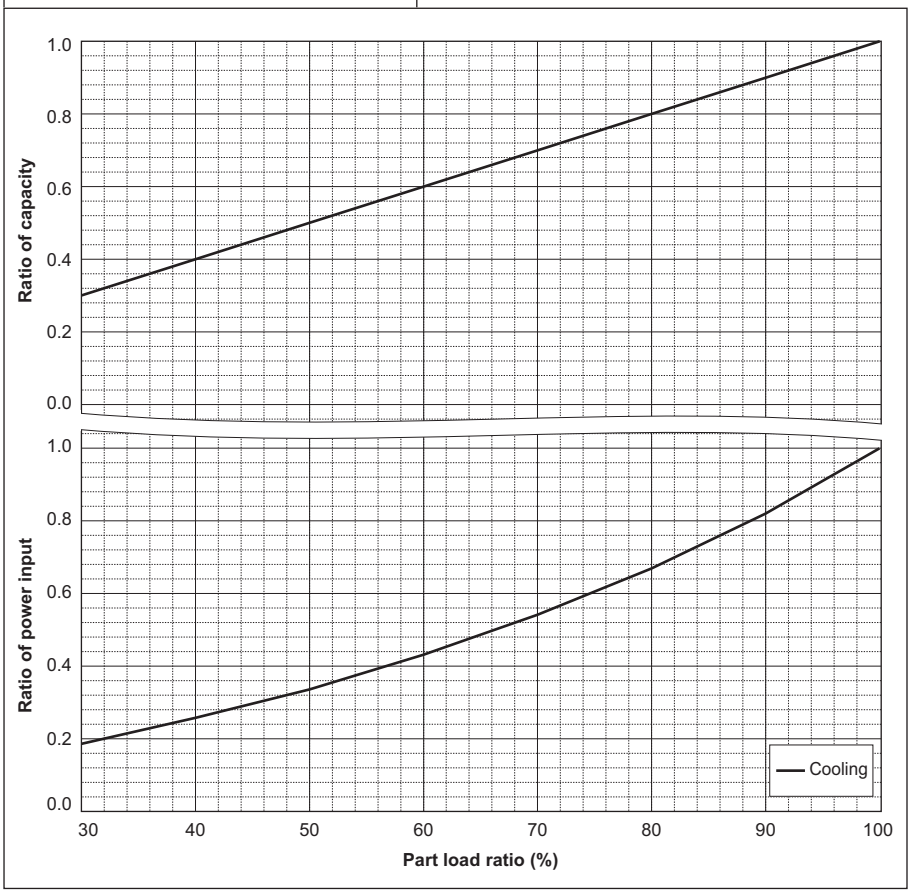
PUCY-P1000YSKD		
Nominal Cooling Capacity	kW	112.0
	BTU/h	382,100
Input	kW	34.04

PUCY-P1000YSKD

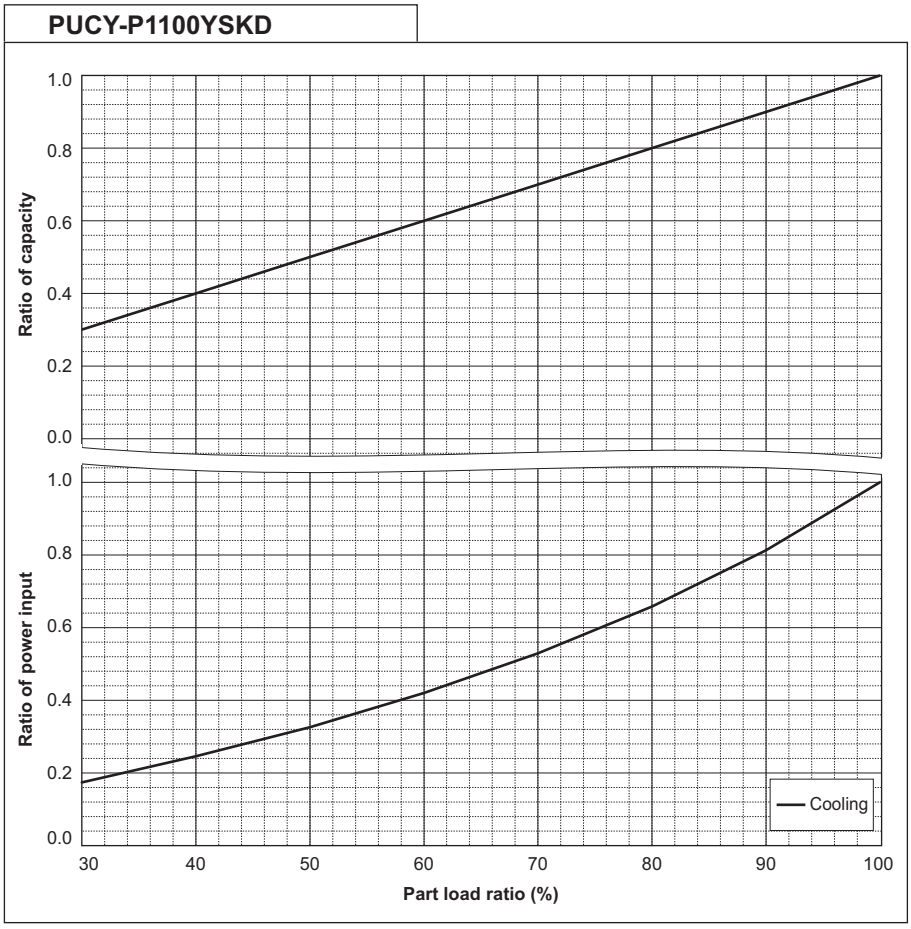


PUCY-P1050YSKD		
Nominal Cooling Capacity	kW	115.0
	BTU/h	392,400
Input	kW	29.63

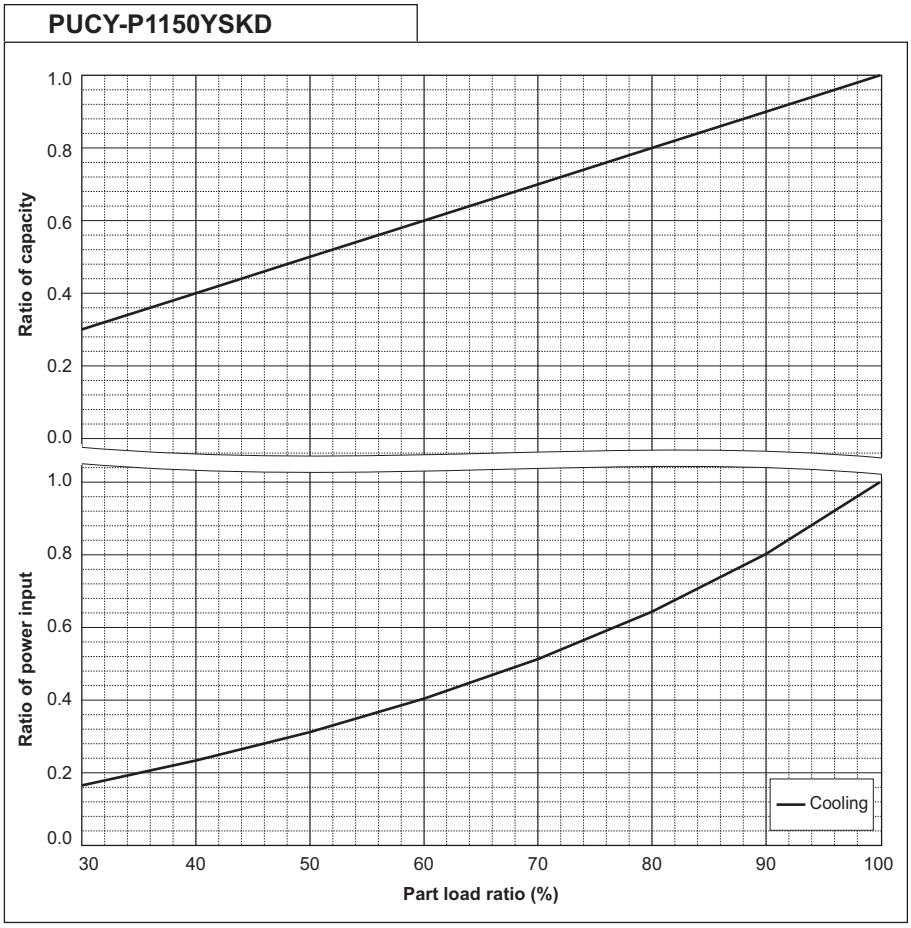
PUCY-P1050YSKD



PUCY-P1100YSKD		
Nominal Cooling Capacity	kW	121.5
	BTU/h	414,600
Input	kW	30.99

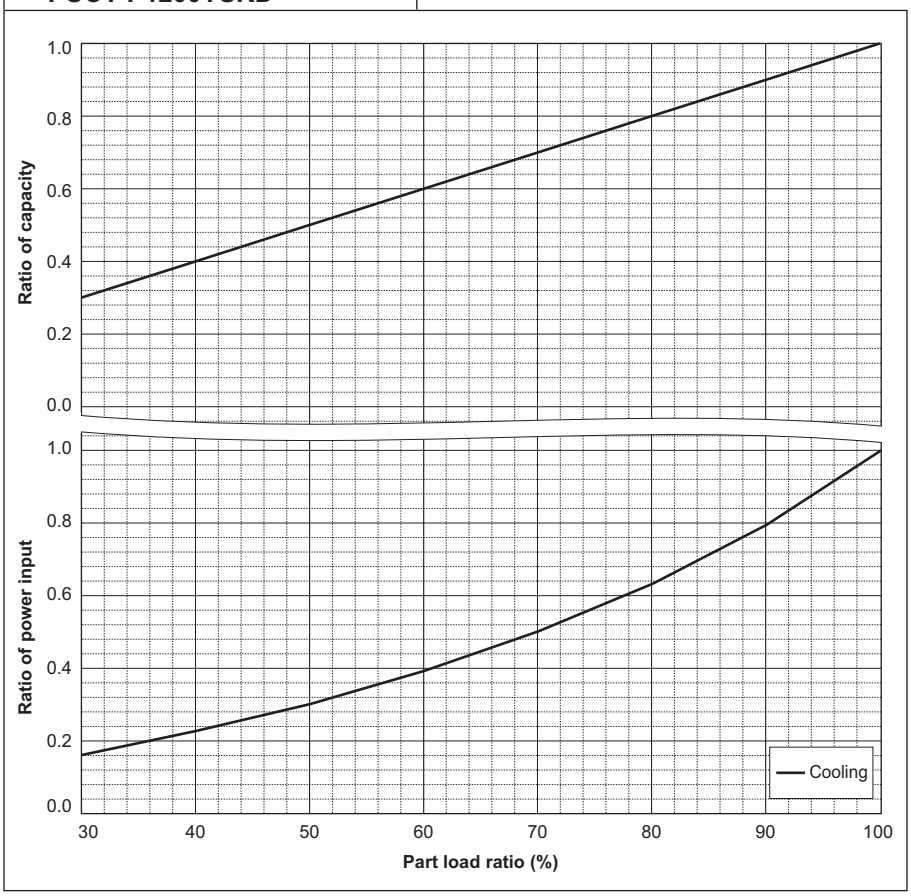


PUCY-P1150YSKD		
Nominal Cooling Capacity	kW	128.0
	BTU/h	436,700
Input	kW	33.95



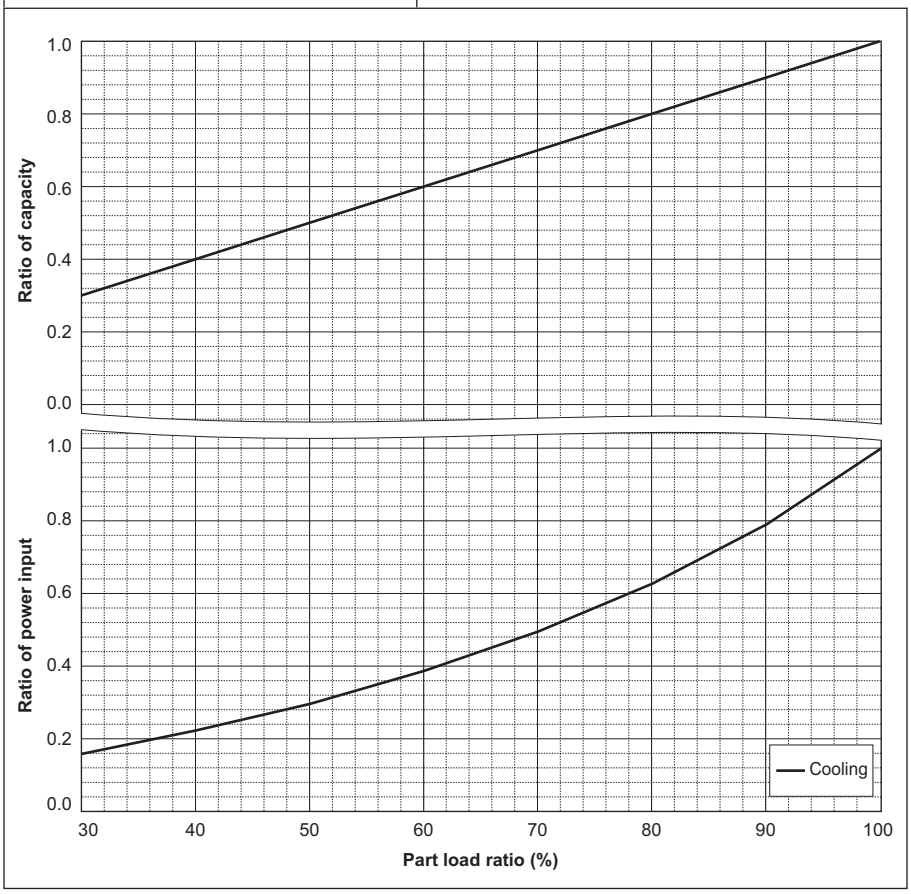
PUCY-P1200YSKD		
Nominal Cooling Capacity	kW	132.0
	BTU/h	450,400
Input	kW	37.50

PUCY-P1200YSKD

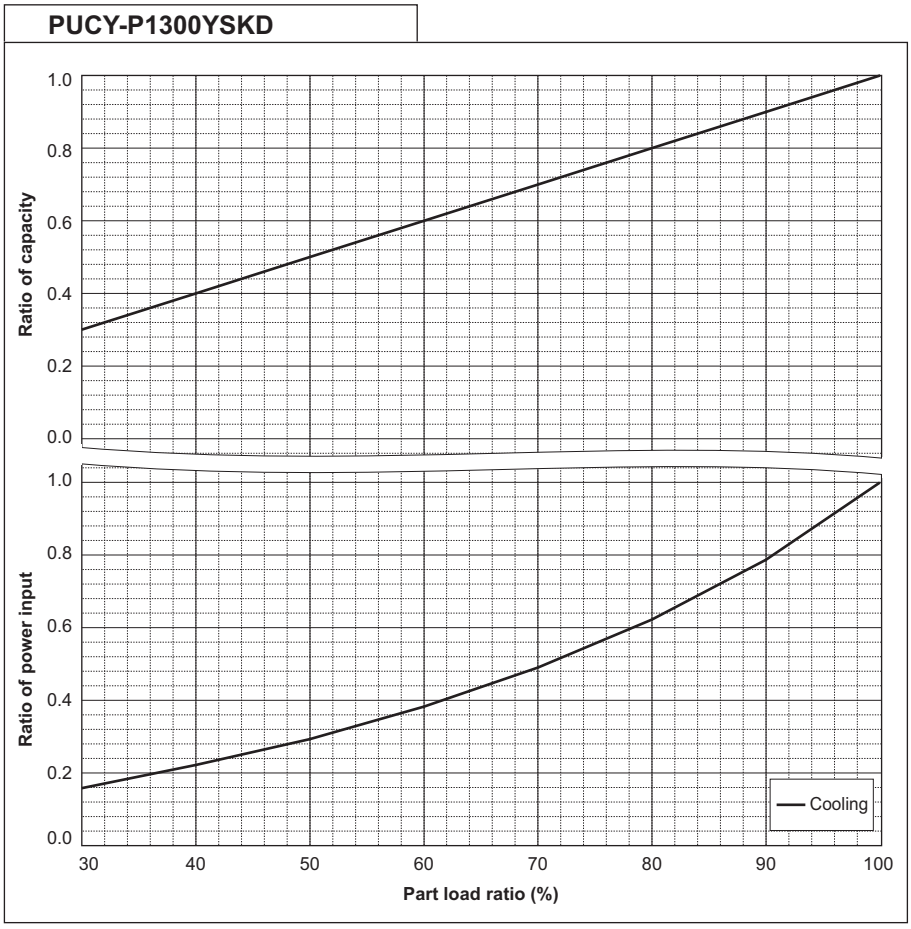


PUCY-P1250YSKD		
Nominal Cooling Capacity	kW	136.0
	BTU/h	464,000
Input	kW	39.42

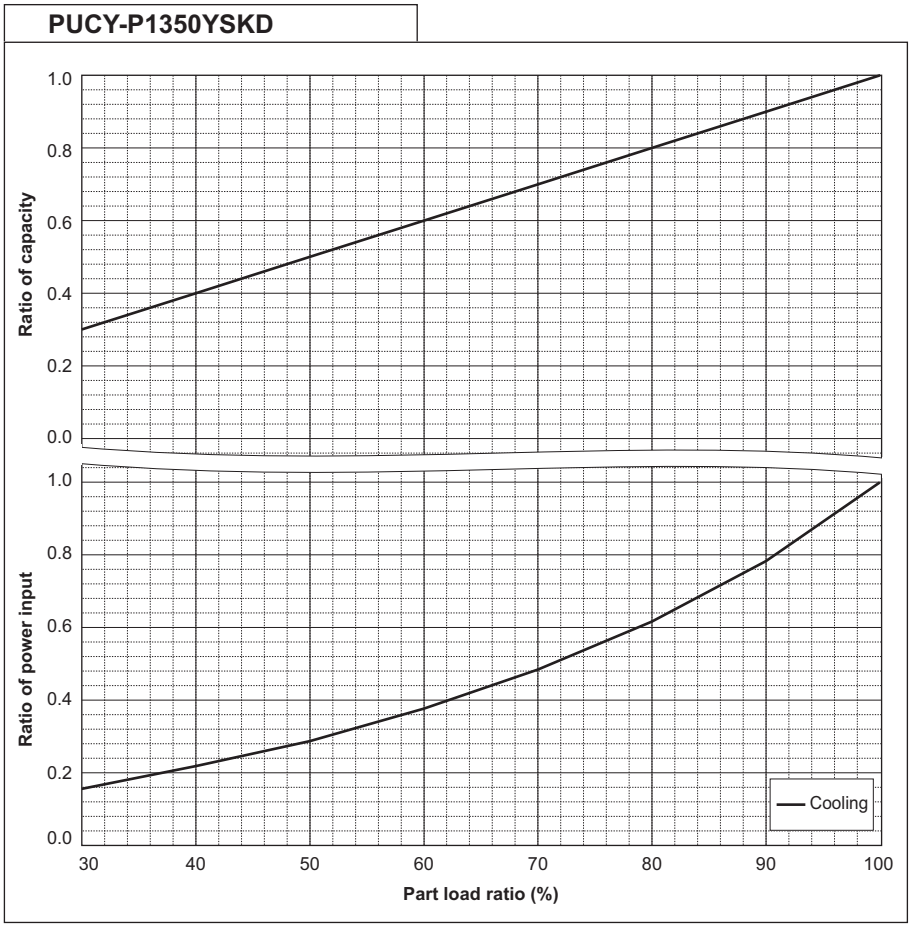
PUCY-P1250YSKD



PUCY-P1300YSKD		
Nominal Cooling Capacity	kW	140.0
	BTU/h	477,700
Input	kW	41.54

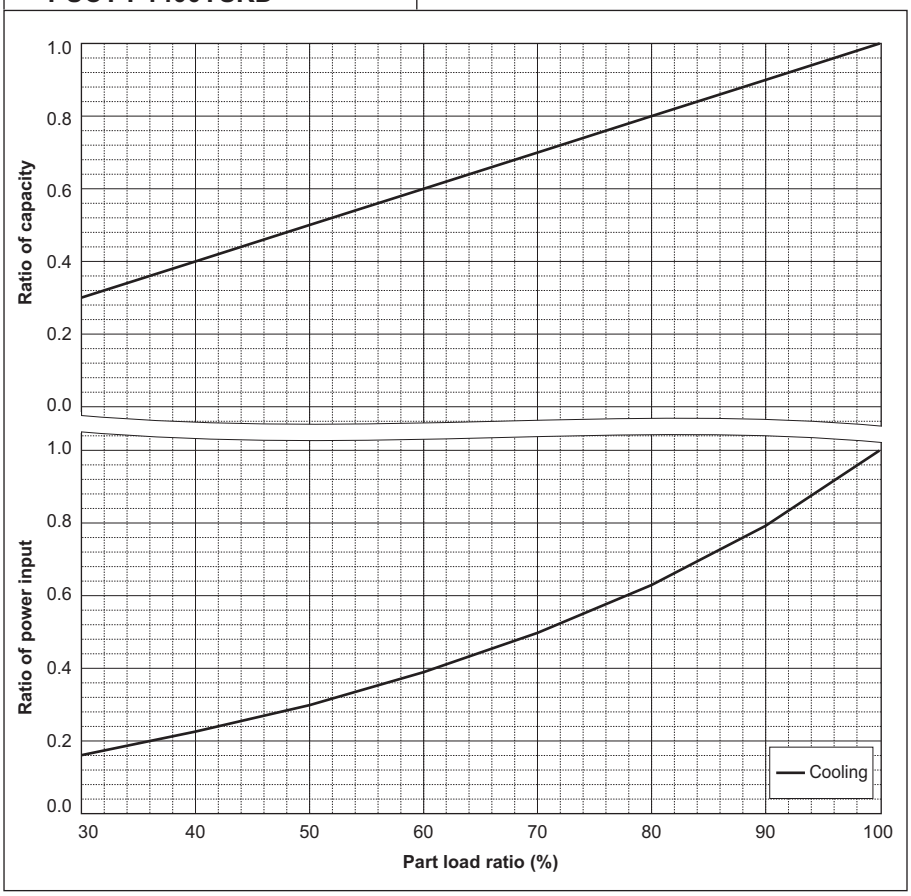


PUCY-P1350YSKD		
Nominal Cooling Capacity	kW	144.0
	BTU/h	491,300
Input	kW	43.63



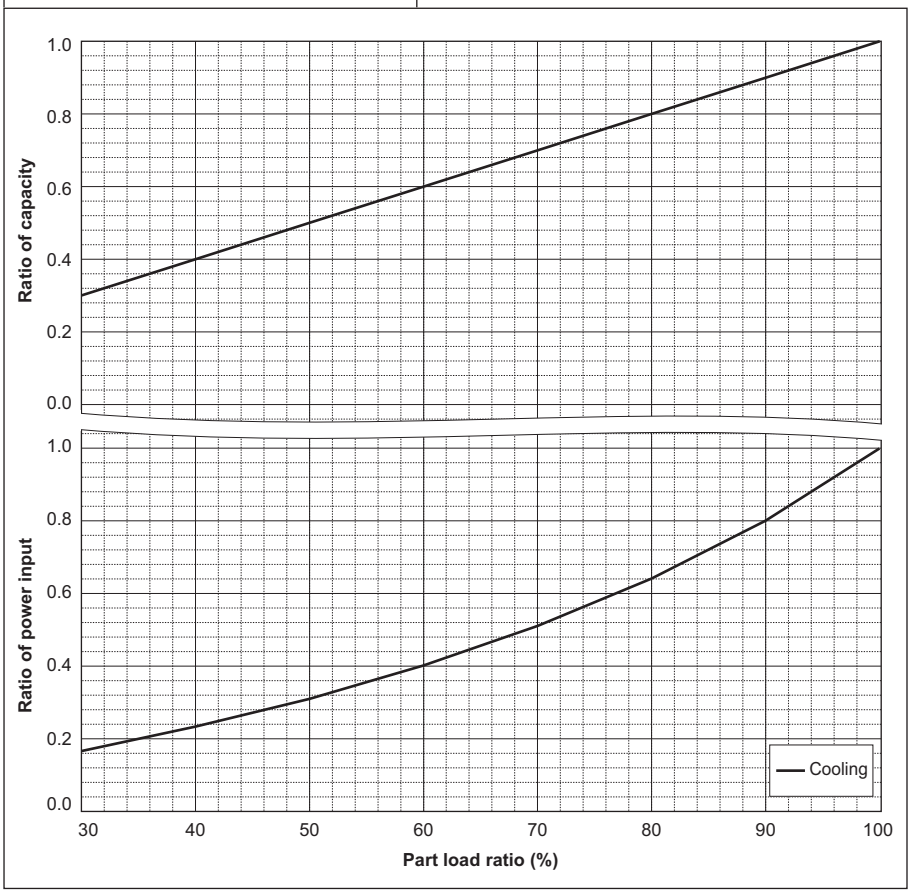
PUCY-P1400YSKD		
Nominal Cooling Capacity	kW	152.0
	BTU/h	518,600
Input	kW	46.06

PUCY-P1400YSKD



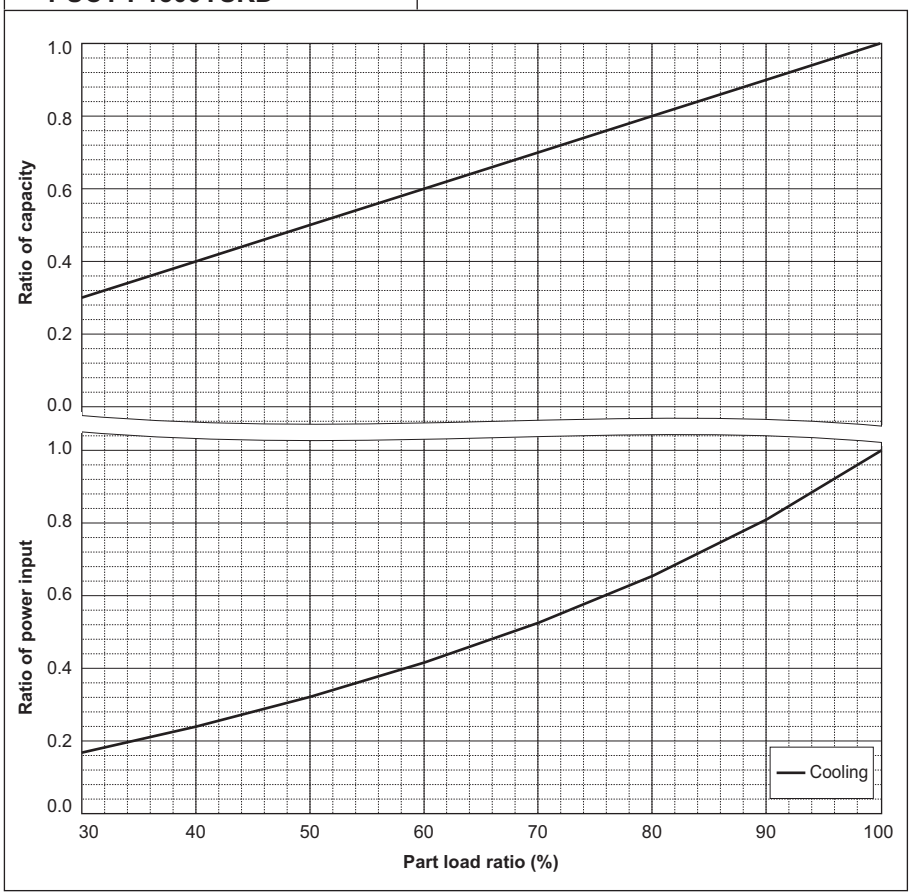
PUCY-P1450YSKD		
Nominal Cooling Capacity	kW	160.0
	BTU/h	545,900
Input	kW	48.63

PUCY-P1450YSKD



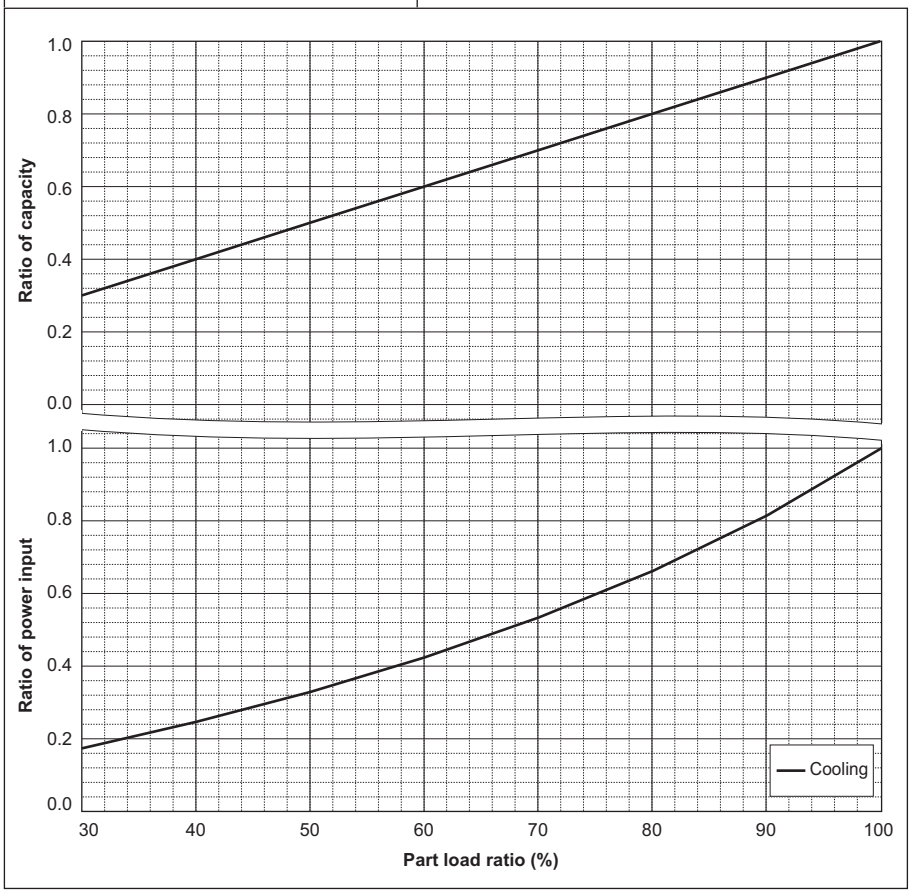
PUCY-P1500YSKD		
Nominal Cooling Capacity	kW	168.0
	BTU/h	573,200
Input	kW	51.06

PUCY-P1500YSKD



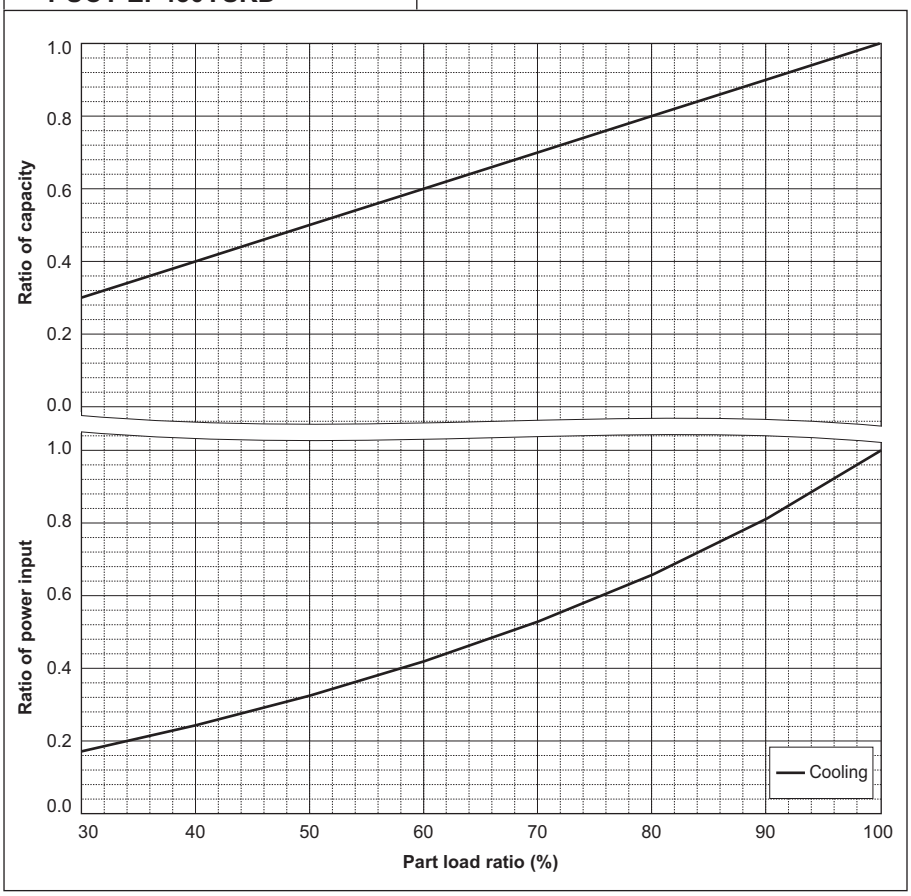
PUCY-EP400YSKD		
Nominal Cooling Capacity	kW	44.8
	BTU/h	152,900
Input	kW	9.93

PUCY-EP400YSKD



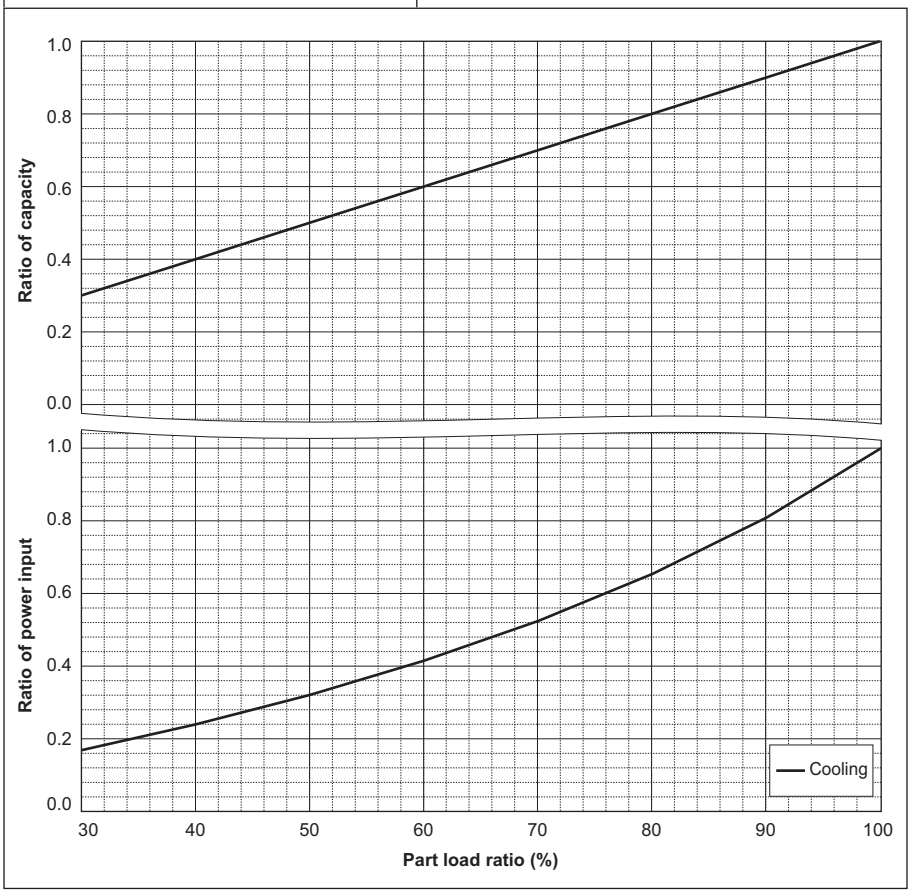
PUCY-EP450YSKD		
Nominal Cooling Capacity	kW	50.4
	BTU/h	172,000
Input	kW	11.37

PUCY-EP450YSKD

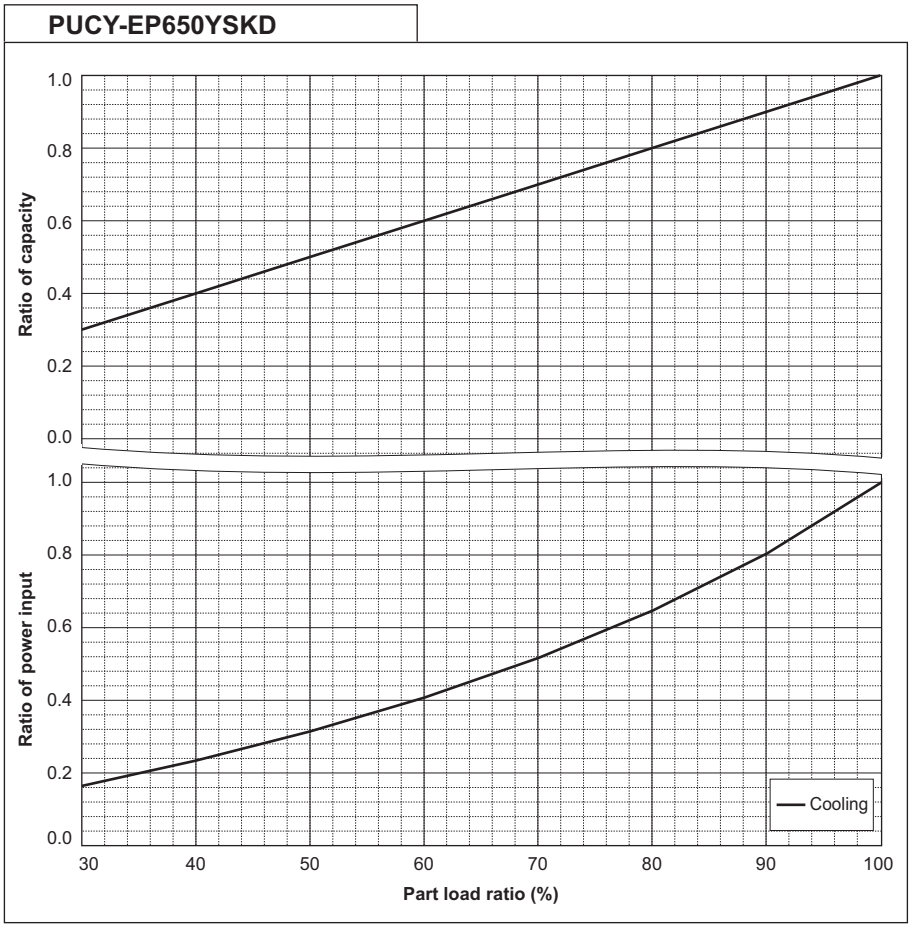


PUCY-EP500YSKD		
Nominal Cooling Capacity	kW	56.0
	BTU/h	191,100
Input	kW	12.84

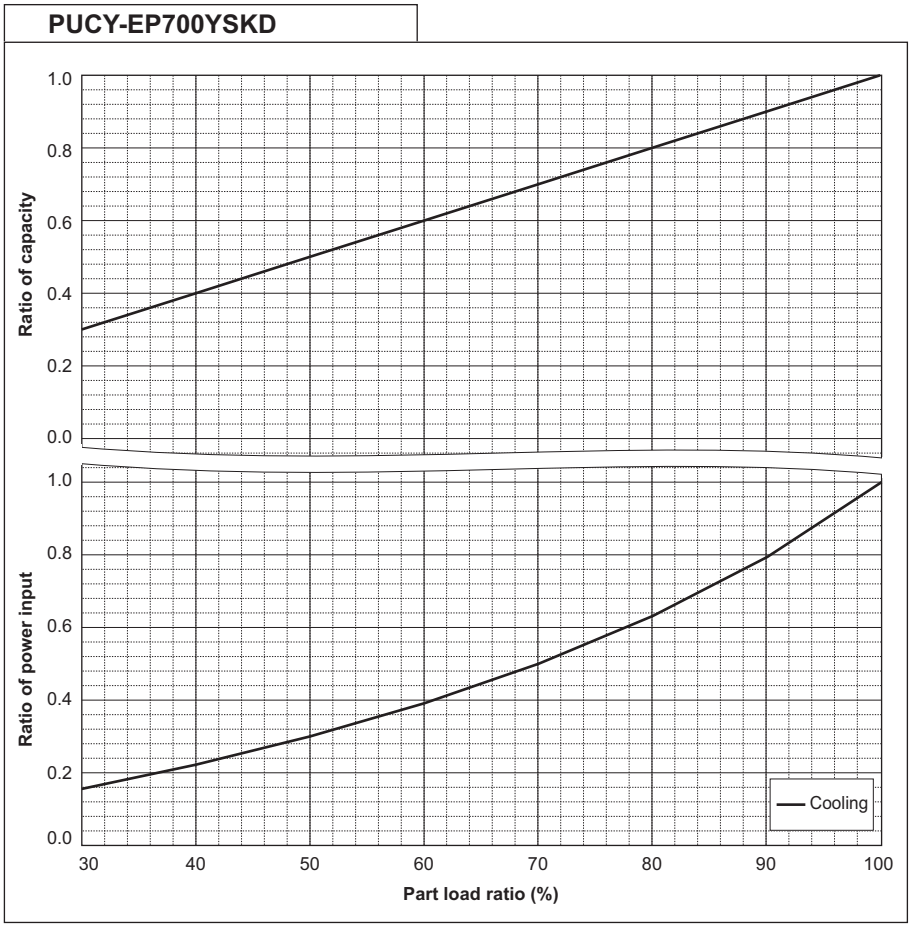
PUCY-EP500YSKD



PUCY-EP650YSKD		
Nominal Cooling Capacity	kW	73.5
	BTU/h	250,800
Input	kW	18.32

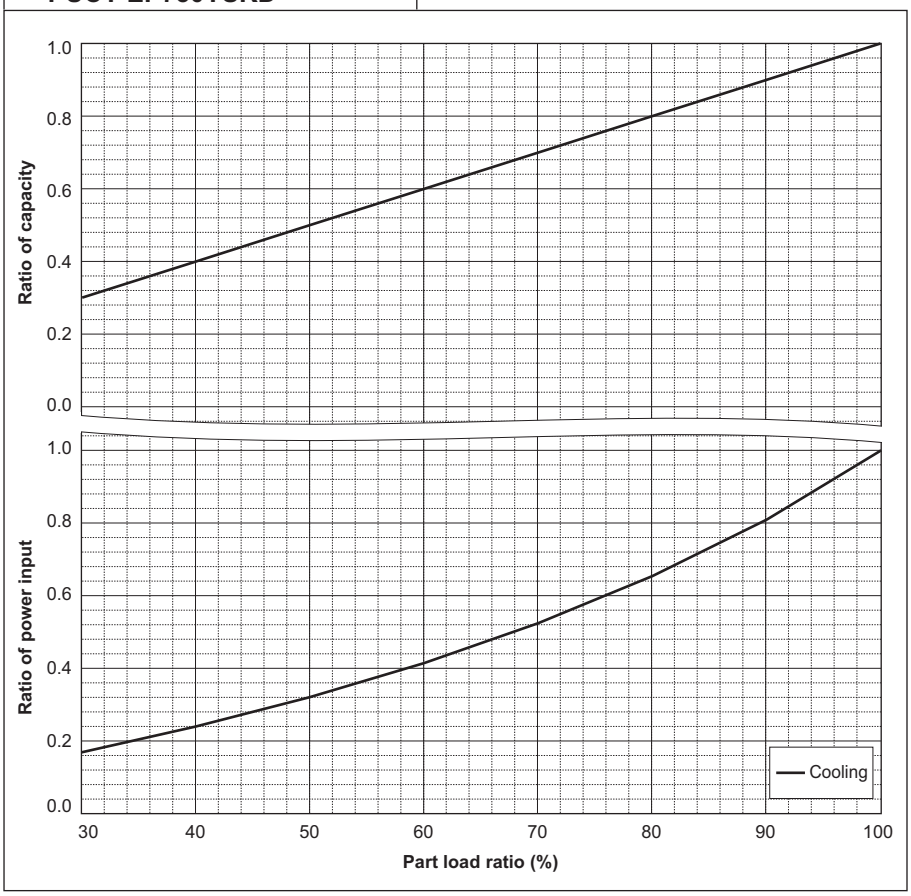


PUCY-EP700YSKD		
Nominal Cooling Capacity	kW	80.0
	BTU/h	273,000
Input	kW	19.75



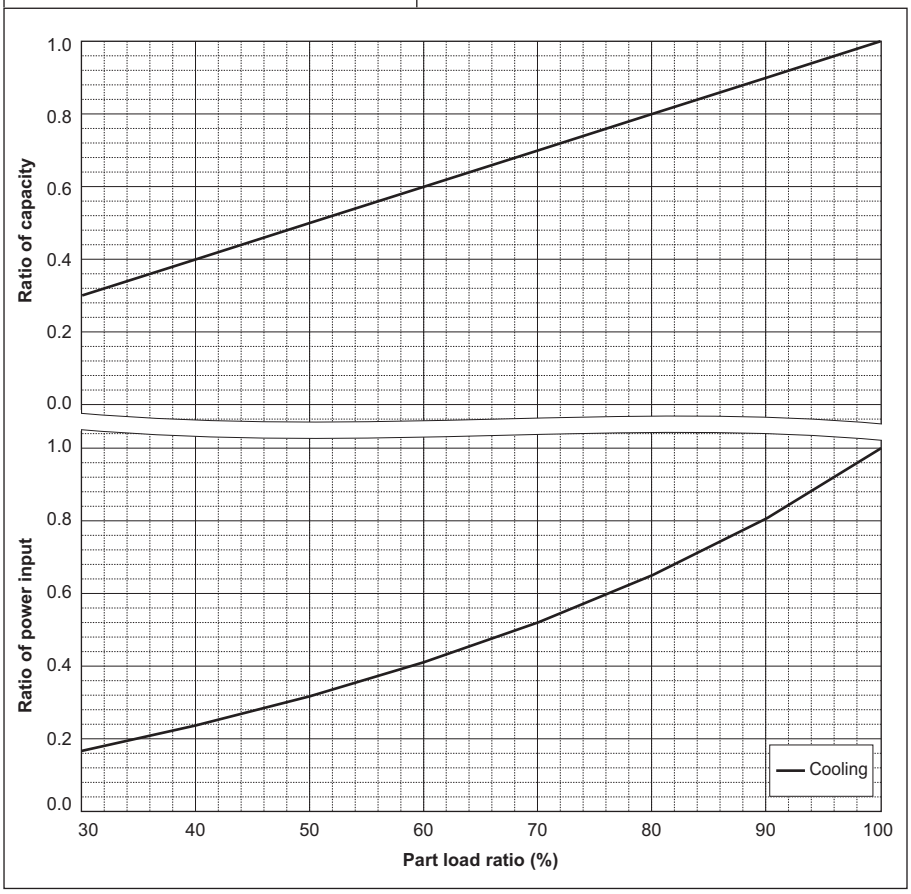
PUCY-EP750YSKD		
Nominal Cooling Capacity	kW	84.8
	BTU/h	289,300
Input	kW	19.44

PUCY-EP750YSKD



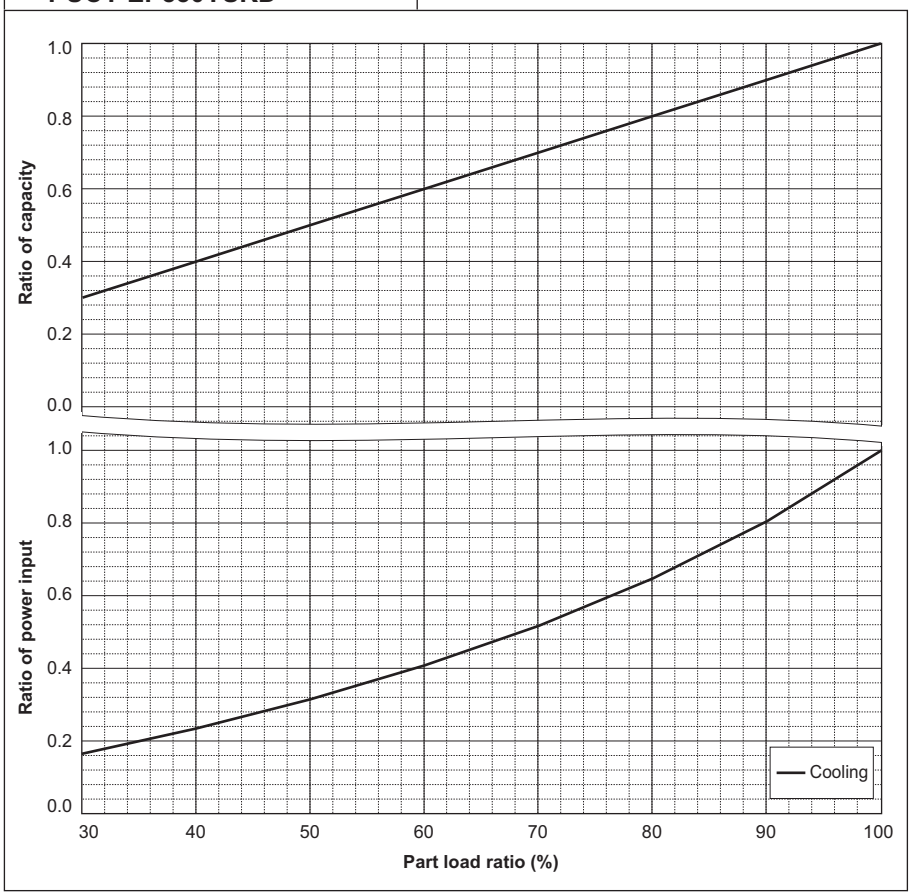
PUCY-EP800YSKD		
Nominal Cooling Capacity	kW	90.4
	BTU/h	308,400
Input	kW	20.97

PUCY-EP800YSKD



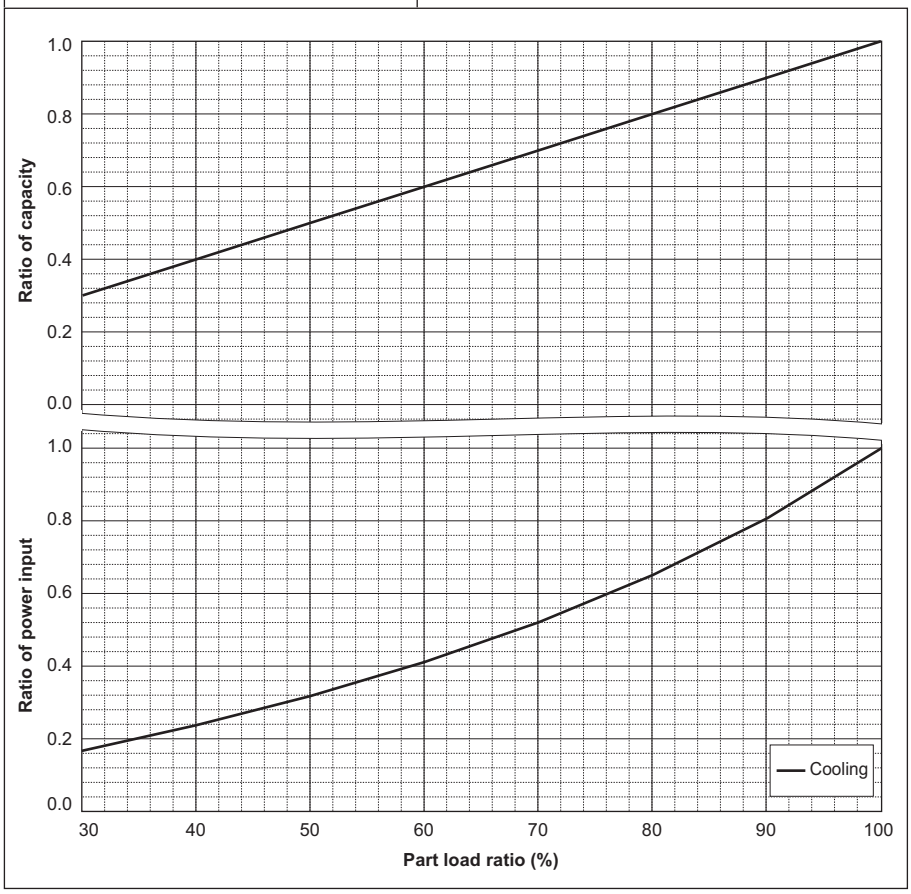
PUCY-EP850YSKD		
Nominal Cooling Capacity	kW	96.0
	BTU/h	327,600
Input	kW	22.53

PUCY-EP850YSKD



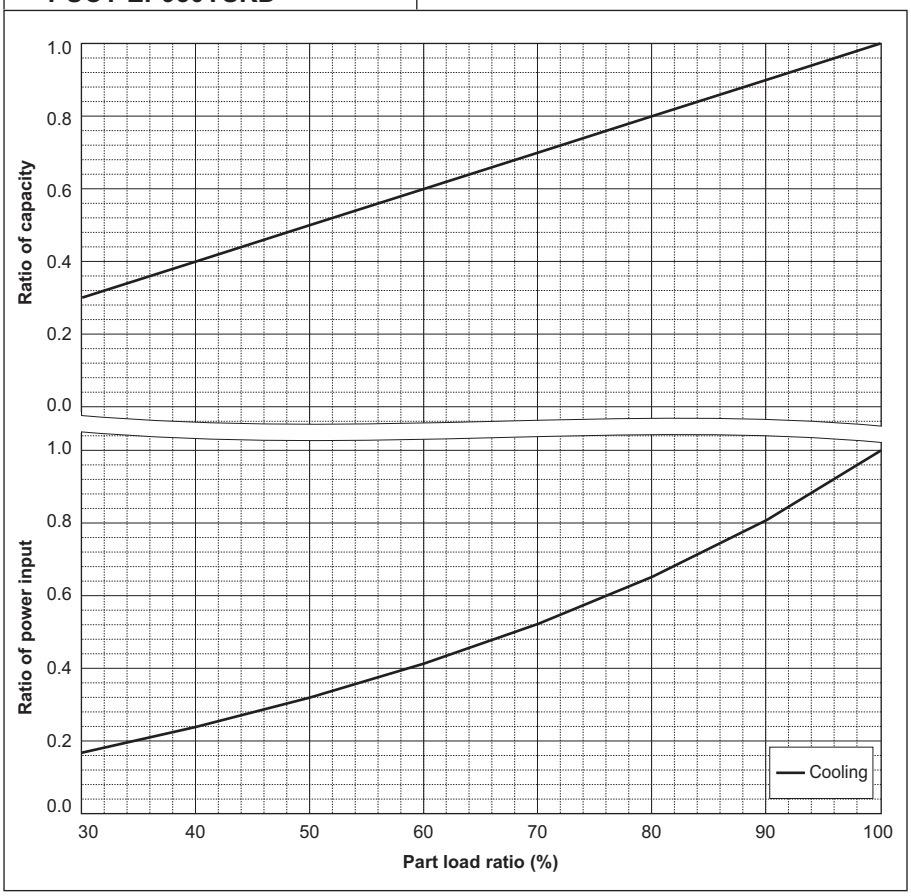
PUCY-EP900YSKD		
Nominal Cooling Capacity	kW	101.5
	BTU/h	346,300
Input	kW	24.57

PUCY-EP900YSKD



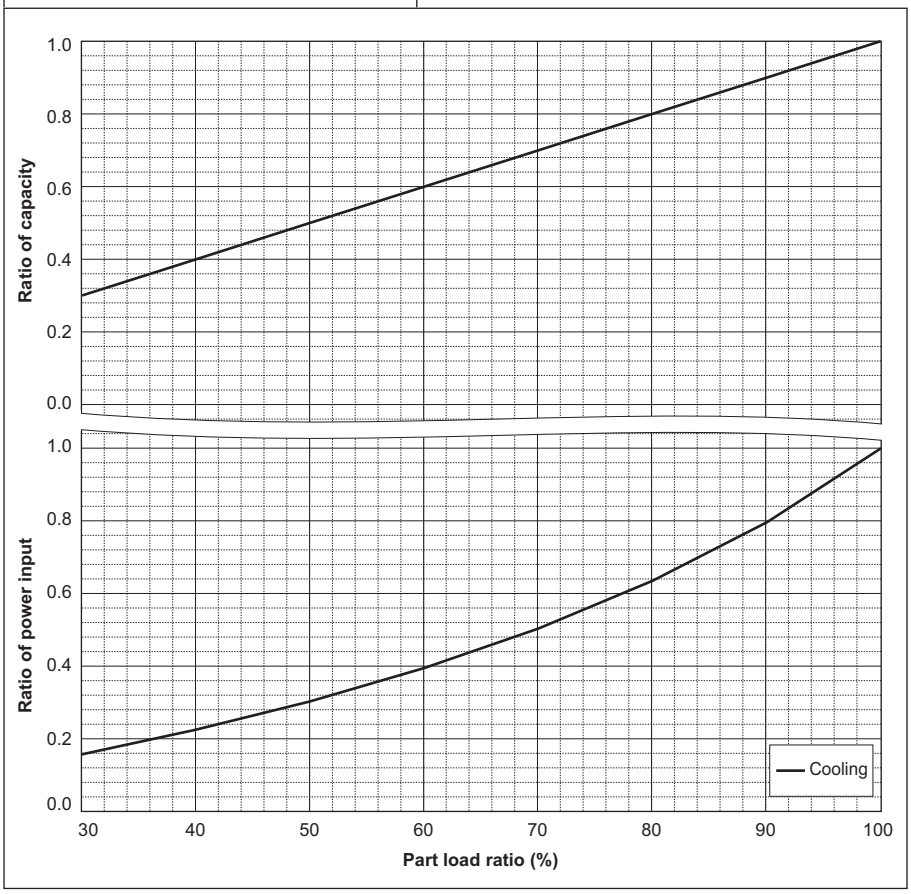
PUCY-EP950YSKD		
Nominal Cooling Capacity	kW	107.0
	BTU/h	365,100
Input	kW	26.81

PUCY-EP950YSKD



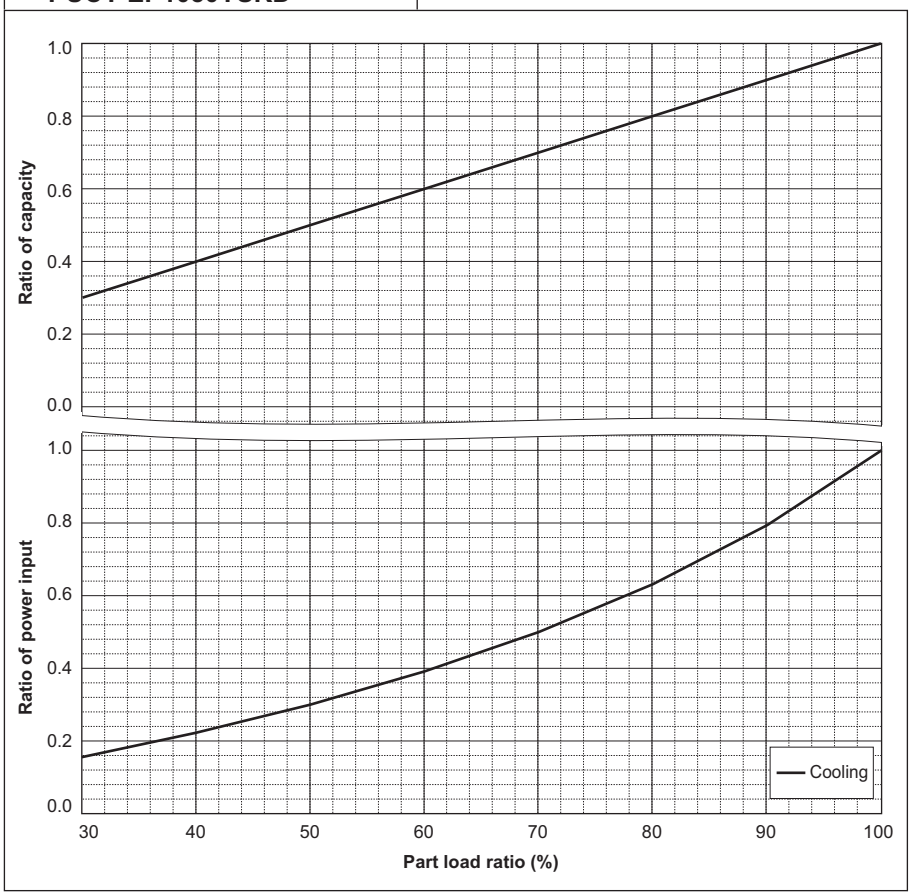
PUCY-EP1000YSKD		
Nominal Cooling Capacity	kW	113.5
	BTU/h	387,300
Input	kW	28.80

PUCY-EP1000YSKD



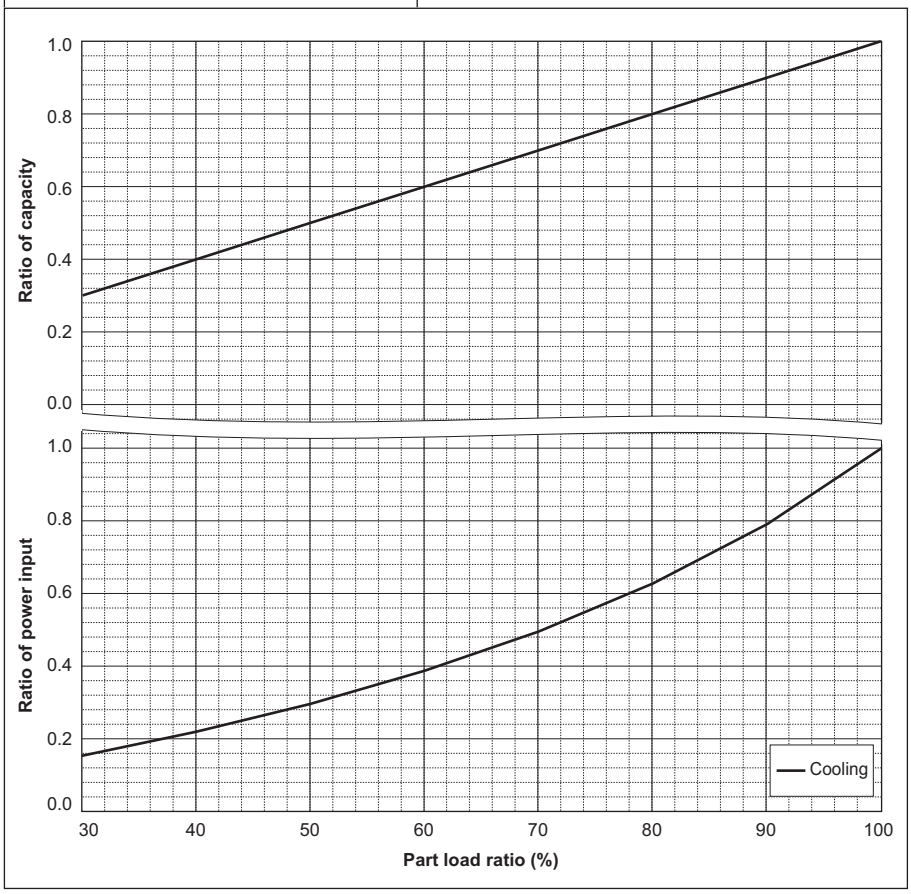
PUCY-EP1050YSKD		
Nominal Cooling Capacity	kW	120.0
	BTU/h	409,400
Input	kW	29.62

PUCY-EP1050YSKD



PUCY-EP1100YSKD		
Nominal Cooling Capacity	kW	124.0
	BTU/h	423,100
Input	kW	32.37

PUCY-EP1100YSKD



8-5. Correction by temperature/part load ratio (total indoor)

8-5-1. Cooling capacity

PUCY-P200YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	26.05	2.85	26.65	3.06	26.65	3.42	26.65	3.60	26.65	3.78	26.65	3.83	26.65	3.89
	12.0	26.05	2.87	26.65	3.08	26.65	3.44	26.65	3.62	26.65	3.80	26.65	3.85	26.65	3.90
	14.0	26.05	2.88	26.65	3.10	26.65	3.45	26.65	3.63	26.65	3.81	26.65	3.86	26.65	3.92
	16.0	26.05	2.90	26.65	3.11	26.65	3.47	26.65	3.65	26.65	3.83	26.65	3.88	26.65	3.93
	18.0	26.05	2.92	26.65	3.13	26.65	3.48	26.65	3.66	26.65	3.84	26.65	3.89	26.65	3.94
	20.0	26.05	2.93	26.65	3.14	26.65	3.50	26.65	3.68	26.65	3.85	26.65	3.91	26.65	3.96
	21.0	26.05	2.94	26.65	3.15	26.65	3.51	26.65	3.68	26.65	3.86	26.65	3.91	26.65	3.96
	23.0	26.05	2.96	26.65	3.17	26.65	3.52	26.65	3.70	26.65	3.87	26.65	3.93	26.65	3.98
	25.0	26.05	2.97	26.55	3.19	26.55	3.54	26.55	3.76	26.55	3.98	26.55	4.07	26.55	4.17
	27.0	26.05	3.05	26.16	3.31	26.16	3.74	26.16	3.96	26.16	4.17	26.16	4.26	26.16	4.36
	29.0	25.78	3.32	25.78	3.53	25.78	3.95	25.78	4.17	25.78	4.36	25.78	4.45	25.78	4.55
	31.0	25.39	3.55	25.39	3.76	25.39	4.16	25.39	4.37	25.39	4.55	25.39	4.64	25.39	4.74
	32.0	25.20	3.67	25.20	3.87	25.20	4.26	25.20	4.47	25.20	4.64	25.20	4.74	25.20	4.83
	33.0	25.00	3.79	25.00	3.98	25.00	4.37	25.00	4.58	25.00	4.74	25.00	4.83	25.00	4.93
	35.0	24.62	4.03	24.62	4.21	24.62	4.57	24.62	4.78	24.62	4.93	24.62	5.02	24.62	5.12
	37.0	24.25	4.26	24.25	4.44	24.25	4.78	24.25	4.97	24.25	5.12	24.25	5.21	24.25	5.31
	39.0	23.88	4.50	23.88	4.66	23.88	4.99	23.88	5.16	23.88	5.31	23.88	5.40	23.88	5.50
	40.0	23.69	4.62	23.69	4.78	23.69	5.09	23.69	5.26	23.69	5.40	23.69	5.50	23.69	5.59
	42.0	23.33	4.85	23.33	5.00	23.33	5.30	23.33	5.45	23.33	5.59	23.33	5.69	23.33	5.79
	43.0	23.14	4.97	23.14	5.12	23.14	5.40	23.14	5.55	23.14	5.69	23.14	5.78	23.14	5.88
	46.0	18.49	3.75	18.49	3.90	18.49	4.18	18.49	4.33	18.49	4.47	18.49	4.57	18.49	4.66
	52.0	9.18	1.31	9.18	1.46	9.18	1.74	9.18	1.89	9.18	2.03	9.18	2.13	9.18	2.22
120	10.0	24.05	2.83	24.77	3.01	25.85	3.39	25.85	3.57	25.85	3.75	25.85	3.80	25.85	3.86
	12.0	24.05	2.84	24.77	3.03	25.85	3.41	25.85	3.59	25.85	3.77	25.85	3.82	25.85	3.87
	14.0	24.05	2.86	24.77	3.05	25.85	3.42	25.85	3.60	25.85	3.78	25.85	3.83	25.85	3.88
	16.0	24.05	2.88	24.77	3.06	25.85	3.44	25.85	3.62	25.85	3.79	25.85	3.84	25.85	3.90
	18.0	24.05	2.89	24.77	3.08	25.85	3.45	25.85	3.63	25.85	3.81	25.85	3.86	25.85	3.91
	20.0	24.05	2.91	24.77	3.09	25.85	3.47	25.85	3.65	25.85	3.82	25.85	3.87	25.85	3.92
	21.0	24.05	2.92	24.77	3.10	25.85	3.48	25.85	3.65	25.85	3.83	25.85	3.88	25.85	3.93
	23.0	24.05	2.94	24.77	3.12	25.85	3.49	25.85	3.67	25.85	3.84	25.85	3.89	25.85	3.94
	25.0	24.05	2.95	24.77	3.13	25.75	3.51	25.75	3.73	25.75	3.94	25.75	4.04	25.75	4.13
	27.0	24.05	3.02	24.77	3.25	25.38	3.71	25.38	3.93	25.38	4.13	25.38	4.23	25.38	4.32
	29.0	24.05	3.25	24.77	3.48	25.00	3.92	25.00	4.13	25.00	4.32	25.00	4.42	25.00	4.51
	31.0	24.05	3.49	24.63	3.73	24.63	4.12	24.63	4.34	24.63	4.51	24.63	4.60	24.63	4.70
	32.0	24.05	3.60	24.44	3.84	24.44	4.23	24.44	4.44	24.44	4.60	24.44	4.70	24.44	4.79
	33.0	24.05	3.72	24.25	3.95	24.25	4.33	24.25	4.54	24.25	4.70	24.25	4.79	24.25	4.89
	35.0	23.88	3.99	23.88	4.18	23.88	4.54	23.88	4.74	23.88	4.89	23.88	4.98	23.88	5.08
	37.0	23.52	4.23	23.52	4.40	23.52	4.74	23.52	4.93	23.52	5.08	23.52	5.17	23.52	5.26
	39.0	23.16	4.46	23.16	4.62	23.16	4.95	23.16	5.12	23.16	5.26	23.16	5.36	23.16	5.45
	40.0	22.98	4.58	22.98	4.74	22.98	5.05	22.98	5.21	22.98	5.36	22.98	5.45	22.98	5.55
	42.0	22.62	4.81	22.62	4.96	22.62	5.25	22.62	5.40	22.62	5.55	22.62	5.64	22.62	5.74
	43.0	22.45	4.93	22.45	5.07	22.45	5.36	22.45	5.50	22.45	5.64	22.45	5.74	22.45	5.83
	46.0	17.93	3.72	17.93	3.86	17.93	4.15	17.93	4.29	17.93	4.43	17.93	4.53	17.93	4.62
	52.0	8.91	1.30	8.91	1.45	8.91	1.73	8.91	1.87	8.91	2.01	8.91	2.11	8.91	2.20
110	10.0	22.04	2.73	22.71	2.99	24.02	3.36	24.64	3.54	25.05	3.72	25.05	3.77	25.05	3.83
	12.0	22.04	2.75	22.71	3.01	24.02	3.37	24.64	3.56	25.05	3.73	25.05	3.78	25.05	3.84
	14.0	22.04	2.77	22.71	3.02	24.02	3.39	24.64	3.57	25.05	3.75	25.05	3.80	25.05	3.85
	16.0	22.04	2.78	22.71	3.04	24.02	3.40	24.64	3.59	25.05	3.76	25.05	3.81	25.05	3.87
	18.0	22.04	2.80	22.71	3.05	24.02	3.42	24.64	3.60	25.05	3.78	25.05	3.83	25.05	3.88
	20.0	22.04	2.81	22.71	3.07	24.02	3.43	24.64	3.61	25.05	3.79	25.05	3.84	25.05	3.89
	21.0	22.04	2.82	22.71	3.08	24.02	3.44	24.64	3.62	25.05	3.80	25.05	3.85	25.05	3.90
	23.0	22.04	2.84	22.71	3.09	24.02	3.46	24.64	3.64	25.05	3.81	25.05	3.86	25.05	3.91
	25.0	22.04	2.85	22.71	3.11	24.02	3.47	24.64	3.70	24.96	3.91	24.96	4.00	24.96	4.10
	27.0	22.04	2.92	22.71	3.23	24.02	3.67	24.59	3.90	24.59	4.10	24.59	4.19	24.59	4.29
	29.0	22.04	3.15	22.71	3.45	24.02	3.88	24.23	4.10	24.23	4.28	24.23	4.38	24.23	4.47
	31.0	22.04	3.37	22.71	3.67	23.87	4.09	23.87	4.30	23.87	4.47	23.87	4.57	23.87	4.66
	32.0	22.04	3.48	22.71	3.78	23.68	4.19	23.68	4.40	23.68	4.56	23.68	4.66	23.68	4.75
	33.0	22.04	3.59	22.71	3.89	23.50	4.29	23.50	4.50	23.50	4.66	23.50	4.75	23.50	4.85
	35.0	22.04	3.82	22.71	4.11	23.14	4.50	23.14	4.70	23.14	4.85	23.14	4.94	23.14	5.03
	37.0	22.04	4.04	22.71	4.33	22.79	4.70	22.79	4.89	22.79	5.03	22.79	5.13	22.79	5.22
	39.0	22.04	4.27	22.45	4.58	22.45	4.90	22.45	5.08	22.45	5.22	22.45	5.31	22.45	5.41
	40.0	22.04	4.38	22.27	4.70	22.27	5.01	22.27	5.17	22.27	5.31	22.27	5.41	22.27	5.50
	42.0	21.92	4.77	21.92	4.92	21.92	5.21	21.92	5.36	21.92	5.50	21.92	5.59	21.92	5.69
	43.0	21.75	4.89	21.75	5.03	21.75	5.31	21.75	5.45	21.75	5.59	21.75	5.69	21.75	5.78
	46.0	17.38	3.69	17.38	3.83	17.38	4.11	17.38	4.25	17.38	4.40	17.38	4.49	17.38	4.58
	52.0	8.63	1.29	8.63	1.43	8.63	1.72	8.63	1.86	8.63	2.00	8.63	2.09	8.63	2.19

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P200YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	20.04	2.06	20.64	2.29	21.84	2.80	22.40	3.08	23.03	3.38	24.19	3.72	24.25	3.79
	12.0	20.04	2.07	20.64	2.31	21.84	2.82	22.40	3.09	23.03	3.39	24.19	3.74	24.25	3.81
	14.0	20.04	2.09	20.64	2.32	21.84	2.83	22.40	3.10	23.03	3.41	24.19	3.75	24.25	3.82
	16.0	20.04	2.10	20.64	2.33	21.84	2.84	22.40	3.11	23.03	3.42	24.19	3.76	24.25	3.83
	18.0	20.04	2.11	20.64	2.34	21.84	2.86	22.40	3.13	23.03	3.43	24.19	3.78	24.25	3.84
	20.0	20.04	2.12	20.64	2.36	21.84	2.87	22.40	3.14	23.03	3.44	24.19	3.79	24.25	3.86
	21.0	20.04	2.13	20.64	2.36	21.84	2.87	22.40	3.15	23.03	3.45	24.19	3.80	24.25	3.86
	23.0	20.04	2.14	20.64	2.37	21.84	2.89	22.40	3.16	23.03	3.46	24.19	3.81	24.25	3.88
	25.0	20.04	2.16	20.64	2.40	21.84	2.92	22.40	3.23	23.03	3.58	24.16	3.97	24.16	4.06
	27.0	20.04	2.27	20.64	2.55	21.84	3.16	22.40	3.49	23.03	3.84	23.81	4.16	23.81	4.25
	29.0	20.04	2.50	20.64	2.79	21.84	3.42	22.40	3.76	23.03	4.12	23.46	4.34	23.46	4.43
	31.0	20.04	2.74	20.64	3.04	21.84	3.69	22.40	4.04	23.03	4.41	23.10	4.53	23.10	4.62
	32.0	20.04	2.87	20.64	3.17	21.84	3.83	22.40	4.19	22.93	4.53	22.93	4.62	22.93	4.71
	33.0	20.04	3.00	20.64	3.30	21.84	3.97	22.40	4.34	22.75	4.62	22.75	4.71	22.75	4.80
	35.0	20.04	3.26	20.64	3.58	21.84	4.27	22.40	4.66	22.40	4.80	22.40	4.90	22.40	4.99
	37.0	20.04	3.54	20.64	3.87	21.84	4.58	22.06	4.85	22.06	4.99	22.06	5.08	22.06	5.18
	39.0	20.04	3.83	20.64	4.17	21.73	4.86	21.73	5.03	21.73	5.17	21.73	5.27	21.73	5.36
	40.0	20.04	3.98	20.64	4.33	21.56	4.96	21.56	5.13	21.56	5.27	21.56	5.36	21.56	5.45
	42.0	20.04	4.30	20.64	4.65	21.22	5.16	21.22	5.31	21.22	5.45	21.22	5.55	21.22	5.64
	43.0	20.04	4.46	20.64	4.82	21.06	5.27	21.06	5.41	21.06	5.55	21.06	5.64	21.06	5.73
	46.0	16.82	3.66	16.82	3.80	16.82	4.08	16.82	4.22	16.82	4.36	16.82	4.45	16.82	4.54
	52.0	8.36	1.28	8.36	1.42	8.36	1.70	8.36	1.84	8.36	1.98	8.36	2.07	8.36	2.17
90	10.0	18.03	1.76	18.58	1.96	19.66	2.38	20.16	2.60	20.73	2.85	21.78	3.13	23.11	3.50
	12.0	18.03	1.77	18.58	1.97	19.66	2.39	20.16	2.61	20.73	2.86	21.78	3.14	23.11	3.51
	14.0	18.03	1.78	18.58	1.98	19.66	2.40	20.16	2.62	20.73	2.87	21.78	3.15	23.11	3.52
	16.0	18.03	1.79	18.58	1.99	19.66	2.41	20.16	2.63	20.73	2.88	21.78	3.16	23.11	3.53
	18.0	18.03	1.80	18.58	2.00	19.66	2.42	20.16	2.64	20.73	2.89	21.78	3.17	23.11	3.55
	20.0	18.03	1.81	18.58	2.01	19.66	2.43	20.16	2.65	20.73	2.91	21.78	3.18	23.11	3.56
	21.0	18.03	1.82	18.58	2.01	19.66	2.44	20.16	2.66	20.73	2.91	21.78	3.19	23.11	3.56
	23.0	18.03	1.83	18.58	2.02	19.66	2.45	20.16	2.67	20.73	2.92	21.78	3.20	23.11	3.58
	25.0	18.03	1.85	18.58	2.04	19.66	2.47	20.16	2.73	20.73	3.02	21.78	3.34	23.11	3.77
	27.0	18.03	1.93	18.58	2.17	19.66	2.67	20.16	2.95	20.73	3.23	21.78	3.58	23.11	4.04
	29.0	18.03	2.13	18.58	2.37	19.66	2.89	20.16	3.17	20.73	3.46	21.78	3.83	23.11	4.32
	31.0	18.03	2.33	18.58	2.58	19.66	3.11	20.16	3.41	20.73	3.70	21.78	4.10	23.10	4.62
	32.0	18.03	2.44	18.58	2.69	19.66	3.23	20.16	3.53	20.73	3.83	21.78	4.23	22.93	4.71
	33.0	18.03	2.54	18.58	2.80	19.66	3.35	20.16	3.65	20.73	3.95	21.78	4.38	22.75	4.80
	35.0	18.03	2.77	18.58	3.03	19.66	3.59	20.16	3.91	20.73	4.22	21.78	4.67	22.40	4.99
	37.0	18.03	3.00	18.58	3.27	19.66	3.85	20.16	4.17	20.73	4.49	21.78	4.97	22.06	5.18
	39.0	18.03	3.24	18.58	3.52	19.66	4.12	20.16	4.44	20.73	4.78	21.73	5.27	21.73	5.36
	40.0	18.03	3.37	18.58	3.65	19.66	4.25	20.16	4.58	20.73	4.93	21.56	5.36	21.56	5.45
	42.0	18.03	3.63	18.58	3.92	19.66	4.54	20.16	4.87	20.73	5.24	21.22	5.55	21.22	5.64
	43.0	18.03	3.76	18.58	4.05	19.66	4.69	20.16	5.02	20.73	5.40	21.06	5.64	21.06	5.73
	46.0	16.82	3.66	16.82	3.80	16.82	4.08	16.82	4.22	16.82	4.36	16.82	4.45	16.82	4.54
	52.0	8.36	1.28	8.36	1.42	8.36	1.70	8.36	1.84	8.36	1.98	8.36	2.07	8.36	2.17
80	10.0	16.03	1.49	16.51	1.65	17.47	2.00	17.92	2.18	18.42	2.39	19.36	2.60	20.54	2.89
	12.0	16.03	1.50	16.51	1.66	17.47	2.01	17.92	2.19	18.42	2.39	19.36	2.61	20.54	2.90
	14.0	16.03	1.51	16.51	1.67	17.47	2.02	17.92	2.20	18.42	2.40	19.36	2.62	20.54	2.91
	16.0	16.03	1.52	16.51	1.68	17.47	2.03	17.92	2.21	18.42	2.41	19.36	2.63	20.54	2.92
	18.0	16.03	1.52	16.51	1.69	17.47	2.04	17.92	2.22	18.42	2.42	19.36	2.64	20.54	2.93
	20.0	16.03	1.53	16.51	1.69	17.47	2.05	17.92	2.23	18.42	2.43	19.36	2.65	20.54	2.94
	21.0	16.03	1.54	16.51	1.70	17.47	2.05	17.92	2.23	18.42	2.43	19.36	2.65	20.54	2.95
	23.0	16.03	1.55	16.51	1.71	17.47	2.06	17.92	2.24	18.42	2.44	19.36	2.66	20.54	2.96
	25.0	16.03	1.56	16.51	1.73	17.47	2.08	17.92	2.29	18.42	2.52	19.36	2.78	20.54	3.12
	27.0	16.03	1.63	16.51	1.83	17.47	2.25	17.92	2.47	18.42	2.70	19.36	2.97	20.54	3.33
	29.0	16.03	1.80	16.51	2.00	17.47	2.42	17.92	2.65	18.42	2.89	19.36	3.18	20.54	3.56
	31.0	16.03	1.97	16.51	2.17	17.47	2.61	17.92	2.84	18.42	3.08	19.36	3.39	20.54	3.80
	32.0	16.03	2.06	16.51	2.26	17.47	2.70	17.92	2.94	18.42	3.18	19.36	3.50	20.54	3.93
	33.0	16.03	2.15	16.51	2.35	17.47	2.80	17.92	3.04	18.42	3.29	19.36	3.62	20.54	4.05
	35.0	16.03	2.33	16.51	2.54	17.47	3.00	17.92	3.25	18.42	3.50	19.36	3.85	20.54	4.32
	37.0	16.03	2.52	16.51	2.74	17.47	3.20	17.92	3.46	18.42	3.72	19.36	4.10	20.54	4.59
	39.0	16.03	2.72	16.51	2.94	17.47	3.42	17.92	3.68	18.42	3.95	19.36	4.35	20.54	4.88
	40.0	16.03	2.82	16.51	3.05	17.47	3.53	17.92	3.80	18.42	4.07	19.36	4.48	20.54	5.03
	42.0	16.03	3.03	16.51	3.27	17.47	3.77	17.92	4.03	18.42	4.32	19.36	4.76	20.54	5.34
	43.0	16.03	3.14	16.51	3.38	17.47	3.89	17.92	4.15	18.42	4.45	19.36	4.90	20.54	5.50
	46.0	16.03	3.37	16.51	3.68	16.82	4.08	16.82	4.22	16.82	4.36	16.82	4.45	16.82	4.54
	52.0	8.36	1.28	8.36	1.42	8.36	1.70	8.36	1.84	8.36	1.98	8.36	2.07	8.36	2.17

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P200YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	14.03	1.25	14.45	1.38	15.29	1.66	15.68	1.81	16.12	1.97	16.94	2.14	17.97	2.37
	12.0	14.03	1.26	14.45	1.38	15.29	1.67	15.68	1.81	16.12	1.98	16.94	2.15	17.97	2.38
	14.0	14.03	1.26	14.45	1.39	15.29	1.67	15.68	1.82	16.12	1.99	16.94	2.16	17.97	2.38
	16.0	14.03	1.27	14.45	1.40	15.29	1.68	15.68	1.83	16.12	1.99	16.94	2.17	17.97	2.39
	18.0	14.03	1.28	14.45	1.41	15.29	1.69	15.68	1.84	16.12	2.00	16.94	2.17	17.97	2.40
	20.0	14.03	1.28	14.45	1.41	15.29	1.69	15.68	1.84	16.12	2.01	16.94	2.18	17.97	2.41
	21.0	14.03	1.29	14.45	1.42	15.29	1.70	15.68	1.85	16.12	2.01	16.94	2.19	17.97	2.41
	23.0	14.03	1.30	14.45	1.42	15.29	1.71	15.68	1.85	16.12	2.02	16.94	2.19	17.97	2.42
	25.0	14.03	1.31	14.45	1.44	15.29	1.72	15.68	1.89	16.12	2.08	16.94	2.29	17.97	2.55
	27.0	14.03	1.36	14.45	1.52	15.29	1.86	15.68	2.04	16.12	2.23	16.94	2.45	17.97	2.72
	29.0	14.03	1.50	14.45	1.66	15.29	2.00	15.68	2.19	16.12	2.38	16.94	2.61	17.97	2.90
	31.0	14.03	1.64	14.45	1.80	15.29	2.15	15.68	2.35	16.12	2.54	16.94	2.78	17.97	3.09
	32.0	14.03	1.71	14.45	1.87	15.29	2.23	15.68	2.43	16.12	2.62	16.94	2.87	17.97	3.19
	33.0	14.03	1.78	14.45	1.95	15.29	2.31	15.68	2.51	16.12	2.71	16.94	2.96	17.97	3.29
	35.0	14.03	1.93	14.45	2.10	15.29	2.47	15.68	2.69	16.12	2.88	16.94	3.15	17.97	3.50
	37.0	14.03	2.09	14.45	2.26	15.29	2.64	15.68	2.85	16.12	3.05	16.94	3.34	17.97	3.72
	39.0	14.03	2.25	14.45	2.43	15.29	2.82	15.68	3.02	16.12	3.23	16.94	3.54	17.97	3.94
	40.0	14.03	2.33	14.45	2.52	15.29	2.91	15.68	3.11	16.12	3.33	16.94	3.64	17.97	4.06
	42.0	14.03	2.51	14.45	2.69	15.29	3.10	15.68	3.30	16.12	3.53	16.94	3.86	17.97	4.30
	43.0	14.03	2.60	14.45	2.79	15.29	3.19	15.68	3.40	16.12	3.63	16.94	3.97	17.97	4.42
	46.0	14.03	2.72	14.45	2.96	15.29	3.48	15.68	3.75	16.12	4.06	16.82	4.45	16.82	4.54
	52.0	8.36	1.28	8.36	1.42	8.36	1.70	8.36	1.84	8.36	1.98	8.36	2.07	8.36	2.17
60	10.0	12.02	1.04	12.38	1.14	13.10	1.36	13.44	1.48	13.82	1.61	14.52	1.73	15.41	1.90
	12.0	12.02	1.05	12.38	1.15	13.10	1.37	13.44	1.49	13.82	1.61	14.52	1.74	15.41	1.91
	14.0	12.02	1.05	12.38	1.16	13.10	1.38	13.44	1.49	13.82	1.62	14.52	1.75	15.41	1.92
	16.0	12.02	1.06	12.38	1.16	13.10	1.38	13.44	1.50	13.82	1.63	14.52	1.75	15.41	1.92
	18.0	12.02	1.07	12.38	1.17	13.10	1.39	13.44	1.50	13.82	1.63	14.52	1.76	15.41	1.93
	20.0	12.02	1.07	12.38	1.17	13.10	1.39	13.44	1.51	13.82	1.64	14.52	1.77	15.41	1.94
	21.0	12.02	1.08	12.38	1.18	13.10	1.40	13.44	1.51	13.82	1.64	14.52	1.77	15.41	1.94
	23.0	12.02	1.08	12.38	1.18	13.10	1.40	13.44	1.52	13.82	1.65	14.52	1.78	15.41	1.95
	25.0	12.02	1.09	12.38	1.19	13.10	1.42	13.44	1.55	13.82	1.70	14.52	1.85	15.41	2.05
	27.0	12.02	1.14	12.38	1.26	13.10	1.53	13.44	1.67	13.82	1.81	14.52	1.97	15.41	2.19
	29.0	12.02	1.24	12.38	1.37	13.10	1.64	13.44	1.78	13.82	1.93	14.52	2.10	15.41	2.33
	31.0	12.02	1.36	12.38	1.48	13.10	1.76	13.44	1.91	13.82	2.05	14.52	2.24	15.41	2.48
	32.0	12.02	1.41	12.38	1.54	13.10	1.82	13.44	1.97	13.82	2.12	14.52	2.31	15.41	2.56
	33.0	12.02	1.47	12.38	1.60	13.10	1.88	13.44	2.03	13.82	2.18	14.52	2.38	15.41	2.63
	35.0	12.02	1.59	12.38	1.72	13.10	2.01	13.44	2.17	13.82	2.32	14.52	2.53	15.41	2.80
	37.0	12.02	1.72	12.38	1.85	13.10	2.14	13.44	2.30	13.82	2.46	14.52	2.68	15.41	2.97
	39.0	12.02	1.84	12.38	1.98	13.10	2.28	13.44	2.44	13.82	2.60	14.52	2.83	15.41	3.14
	40.0	12.02	1.91	12.38	2.05	13.10	2.35	13.44	2.51	13.82	2.68	14.52	2.92	15.41	3.23
	42.0	12.02	2.05	12.38	2.19	13.10	2.50	13.44	2.66	13.82	2.83	14.52	3.09	15.41	3.42
	43.0	12.02	2.12	12.38	2.26	13.10	2.57	13.44	2.73	13.82	2.91	14.52	3.17	15.41	3.51
	46.0	12.02	2.17	12.38	2.35	13.10	2.74	13.44	2.94	13.82	3.17	14.52	3.49	15.41	3.92
	52.0	8.36	1.28	8.36	1.42	8.36	1.70	8.36	1.84	8.36	1.98	8.36	2.07	8.36	2.17
50	10.0	10.02	0.87	10.32	0.95	10.92	1.12	11.20	1.21	11.52	1.31	12.10	1.40	12.84	1.51
	12.0	10.02	0.88	10.32	0.96	10.92	1.13	11.20	1.22	11.52	1.31	12.10	1.40	12.84	1.52
	14.0	10.02	0.88	10.32	0.96	10.92	1.13	11.20	1.22	11.52	1.32	12.10	1.41	12.84	1.52
	16.0	10.02	0.89	10.32	0.97	10.92	1.14	11.20	1.23	11.52	1.32	12.10	1.41	12.84	1.53
	18.0	10.02	0.89	10.32	0.97	10.92	1.14	11.20	1.23	11.52	1.33	12.10	1.42	12.84	1.53
	20.0	10.02	0.90	10.32	0.98	10.92	1.15	11.20	1.24	11.52	1.33	12.10	1.42	12.84	1.54
	21.0	10.02	0.90	10.32	0.98	10.92	1.15	11.20	1.24	11.52	1.33	12.10	1.42	12.84	1.54
	23.0	10.02	0.91	10.32	0.98	10.92	1.15	11.20	1.24	11.52	1.34	12.10	1.43	12.84	1.55
	25.0	10.02	0.91	10.32	0.99	10.92	1.16	11.20	1.27	11.52	1.38	12.10	1.49	12.84	1.63
	27.0	10.02	0.95	10.32	1.05	10.92	1.25	11.20	1.36	11.52	1.47	12.10	1.58	12.84	1.73
	29.0	10.02	1.03	10.32	1.13	10.92	1.34	11.20	1.45	11.52	1.56	12.10	1.68	12.84	1.84
	31.0	10.02	1.12	10.32	1.22	10.92	1.43	11.20	1.54	11.52	1.65	12.10	1.78	12.84	1.95
	32.0	10.02	1.17	10.32	1.27	10.92	1.48	11.20	1.59	11.52	1.70	12.10	1.84	12.84	2.01
	33.0	10.02	1.22	10.32	1.31	10.92	1.53	11.20	1.64	11.52	1.75	12.10	1.89	12.84	2.07
	35.0	10.02	1.31	10.32	1.41	10.92	1.62	11.20	1.71	11.52	1.85	12.10	2.00	12.84	2.19
	37.0	10.02	1.41	10.32	1.51	10.92	1.73	11.20	1.84	11.52	1.96	12.10	2.11	12.84	2.32
	39.0	10.02	1.51	10.32	1.61	10.92	1.83	11.20	1.95	11.52	2.07	12.10	2.23	12.84	2.45
	40.0	10.02	1.56	10.32	1.66	10.92	1.88	11.20	2.00	11.52	2.12	12.10	2.29	12.84	2.51
	42.0	10.02	1.67	10.32	1.77	10.92	2.00	11.20	2.11	11.52	2.24	12.10	2.42	12.84	2.65
	43.0	10.02	1.72	10.32	1.83	10.92	2.05	11.20	2.17	11.52	2.30	12.10	2.48	12.84	2.72
	46.0	10.02	1.69	10.32	1.82	10.92	2.11	11.20	2.26	11.52	2.43	12.10	2.66	12.84	2.96
	52.0	8.36	1.28	8.36	1.42	8.36	1.70	8.36	1.84	8.36	1.98	8.36	2.07	8.36	2.17

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P200YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	8.02	0.74	8.26	0.80	8.74	0.93	8.96	1.00	9.21	1.07	9.68	1.13	10.27	1.20
	12.0	8.02	0.74	8.26	0.80	8.74	0.93	8.96	1.00	9.21	1.07	9.68	1.13	10.27	1.21
	14.0	8.02	0.75	8.26	0.81	8.74	0.94	8.96	1.01	9.21	1.08	9.68	1.14	10.27	1.21
	16.0	8.02	0.75	8.26	0.81	8.74	0.94	8.96	1.01	9.21	1.08	9.68	1.14	10.27	1.22
	18.0	8.02	0.76	8.26	0.82	8.74	0.95	8.96	1.01	9.21	1.09	9.68	1.14	10.27	1.22
	20.0	8.02	0.76	8.26	0.82	8.74	0.95	8.96	1.02	9.21	1.09	9.68	1.15	10.27	1.22
	21.0	8.02	0.76	8.26	0.82	8.74	0.95	8.96	1.02	9.21	1.09	9.68	1.15	10.27	1.23
	23.0	8.02	0.77	8.26	0.83	8.74	0.96	8.96	1.02	9.21	1.10	9.68	1.15	10.27	1.23
	25.0	8.02	0.77	8.26	0.83	8.74	0.96	8.96	1.04	9.21	1.13	9.68	1.20	10.27	1.29
	27.0	8.02	0.80	8.26	0.87	8.74	1.03	8.96	1.11	9.21	1.19	9.68	1.27	10.27	1.37
	29.0	8.02	0.87	8.26	0.94	8.74	1.10	8.96	1.18	9.21	1.26	9.68	1.35	10.27	1.45
	31.0	8.02	0.94	8.26	1.02	8.74	1.17	8.96	1.26	9.21	1.34	9.68	1.42	10.27	1.53
	32.0	8.02	0.98	8.26	1.05	8.74	1.21	8.96	1.29	9.21	1.37	9.68	1.46	10.27	1.58
	33.0	8.02	1.01	8.26	1.09	8.74	1.24	8.96	1.33	9.21	1.41	9.68	1.50	10.27	1.62
	35.0	8.02	1.09	8.26	1.16	8.74	1.32	8.96	1.41	9.21	1.49	9.68	1.58	10.27	1.71
	37.0	8.02	1.17	8.26	1.24	8.74	1.40	8.96	1.48	9.21	1.56	9.68	1.67	10.27	1.80
	39.0	8.02	1.24	8.26	1.32	8.74	1.48	8.96	1.56	9.21	1.64	9.68	1.75	10.27	1.89
	40.0	8.02	1.28	8.26	1.36	8.74	1.52	8.96	1.60	9.21	1.69	9.68	1.80	10.27	1.94
	42.0	8.02	1.37	8.26	1.44	8.74	1.60	8.96	1.68	9.21	1.77	9.68	1.89	10.27	2.04
	43.0	8.02	1.41	8.26	1.48	8.74	1.64	8.96	1.72	9.21	1.81	9.68	1.93	10.27	2.09
	46.0	8.02	1.30	8.26	1.39	8.74	1.59	8.96	1.70	9.21	1.81	9.68	1.96	10.27	2.16
	52.0	8.02	1.19	8.26	1.39	8.36	1.70	8.36	1.84	8.36	1.98	8.36	2.07	8.36	2.17
30	10.0	6.01	0.64	6.19	0.69	6.55	0.79	6.72	0.84	6.91	0.89	7.26	0.93	7.70	0.97
	12.0	6.01	0.65	6.19	0.69	6.55	0.79	6.72	0.84	6.91	0.90	7.26	0.93	7.70	0.98
	14.0	6.01	0.65	6.19	0.70	6.55	0.80	6.72	0.85	6.91	0.90	7.26	0.94	7.70	0.98
	16.0	6.01	0.65	6.19	0.70	6.55	0.80	6.72	0.85	6.91	0.90	7.26	0.94	7.70	0.98
	18.0	6.01	0.66	6.19	0.70	6.55	0.80	6.72	0.85	6.91	0.91	7.26	0.94	7.70	0.99
	20.0	6.01	0.66	6.19	0.71	6.55	0.81	6.72	0.86	6.91	0.91	7.26	0.95	7.70	0.99
	21.0	6.01	0.66	6.19	0.71	6.55	0.81	6.72	0.86	6.91	0.91	7.26	0.95	7.70	0.99
	23.0	6.01	0.67	6.19	0.71	6.55	0.81	6.72	0.86	6.91	0.92	7.26	0.95	7.70	1.00
	25.0	6.01	0.67	6.19	0.72	6.55	0.82	6.72	0.88	6.91	0.94	7.26	0.99	7.70	1.05
	27.0	6.01	0.69	6.19	0.75	6.55	0.87	6.72	0.93	6.91	0.99	7.26	1.04	7.70	1.10
	29.0	6.01	0.75	6.19	0.81	6.55	0.93	6.72	0.99	6.91	1.05	7.26	1.10	7.70	1.16
	31.0	6.01	0.81	6.19	0.86	6.55	0.98	6.72	1.04	6.91	1.10	7.26	1.16	7.70	1.22
	32.0	6.01	0.84	6.19	0.89	6.55	1.01	6.72	1.07	6.91	1.13	7.26	1.18	7.70	1.25
	33.0	6.01	0.87	6.19	0.92	6.55	1.04	6.72	1.10	6.91	1.16	7.26	1.21	7.70	1.28
	35.0	6.01	0.93	6.19	0.98	6.55	1.09	6.72	1.16	6.91	1.21	7.26	1.27	7.70	1.35
	37.0	6.01	0.99	6.19	1.04	6.55	1.15	6.72	1.22	6.91	1.27	7.26	1.33	7.70	1.41
	39.0	6.01	1.05	6.19	1.10	6.55	1.21	6.72	1.27	6.91	1.33	7.26	1.40	7.70	1.48
	40.0	6.01	1.08	6.19	1.13	6.55	1.24	6.72	1.30	6.91	1.36	7.26	1.43	7.70	1.51
	42.0	6.01	1.14	6.19	1.20	6.55	1.31	6.72	1.36	6.91	1.42	7.26	1.49	7.70	1.58
	43.0	6.01	1.18	6.19	1.23	6.55	1.34	6.72	1.39	6.91	1.45	7.26	1.52	7.70	1.62
	46.0	6.01	1.01	6.19	1.08	6.55	1.21	6.72	1.27	6.91	1.35	7.26	1.44	7.70	1.55
	52.0	6.01	0.77	6.19	0.89	6.55	1.15	6.72	1.30	6.91	1.45	7.26	1.65	7.70	1.89

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P250YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	32.56	3.65	33.10	3.93	33.10	4.39	33.10	4.62	33.10	4.85	33.10	4.92	33.10	4.99
	12.0	32.56	3.67	33.10	3.95	33.10	4.41	33.10	4.64	33.10	4.87	33.10	4.94	33.10	5.01
	14.0	32.56	3.69	33.10	3.97	33.10	4.43	33.10	4.66	33.10	4.89	33.10	4.96	33.10	5.03
	16.0	32.56	3.71	33.10	3.99	33.10	4.45	33.10	4.68	33.10	4.91	33.10	4.98	33.10	5.04
	18.0	32.56	3.73	33.10	4.01	33.10	4.47	33.10	4.70	33.10	4.93	33.10	4.99	33.10	5.06
	20.0	32.56	3.75	33.10	4.04	33.10	4.49	33.10	4.72	33.10	4.95	33.10	5.01	33.10	5.08
	21.0	32.56	3.77	33.10	4.05	33.10	4.50	33.10	4.73	33.10	4.95	33.10	5.02	33.10	5.09
	23.0	32.56	3.79	33.10	4.07	33.10	4.52	33.10	4.75	33.10	4.97	33.10	5.04	33.10	5.10
	25.0	32.56	3.81	32.98	4.09	32.98	4.54	32.98	4.83	32.98	5.10	32.98	5.23	32.98	5.35
	27.0	32.49	3.95	32.49	4.24	32.49	4.81	32.49	5.09	32.49	5.35	32.49	5.47	32.49	5.59
	29.0	32.01	4.26	32.01	4.53	32.01	5.07	32.01	5.35	32.01	5.59	32.01	5.71	32.01	5.84
	31.0	31.53	4.56	31.53	4.82	31.53	5.34	31.53	5.61	31.53	5.84	31.53	5.96	31.53	6.08
	32.0	31.29	4.71	31.29	4.97	31.29	5.47	31.29	5.74	31.29	5.96	31.29	6.08	31.29	6.20
	33.0	31.05	4.86	31.05	5.11	31.05	5.60	31.05	5.87	31.05	6.08	31.05	6.20	31.05	6.33
	35.0	30.57	5.17	30.57	5.40	30.57	5.87	30.57	6.14	30.57	6.32	30.57	6.45	30.57	6.57
	37.0	30.11	5.47	30.11	5.69	30.11	6.14	30.11	6.38	30.11	6.57	30.11	6.69	30.11	6.81
	39.0	29.66	5.77	29.66	5.98	29.66	6.40	29.66	6.63	29.66	6.81	29.66	6.94	29.66	7.06
	40.0	29.43	5.93	29.43	6.13	29.43	6.53	29.43	6.75	29.43	6.93	29.43	7.06	29.43	7.18
	42.0	28.97	6.23	28.97	6.42	28.97	6.80	28.97	6.99	28.97	7.18	28.97	7.30	28.97	7.42
	43.0	28.74	6.38	28.74	6.56	28.74	6.93	28.74	7.12	28.74	7.30	28.74	7.42	28.74	7.55
	46.0	22.96	4.82	22.96	5.00	22.96	5.37	22.96	5.55	22.96	5.74	22.96	5.86	22.96	5.98
	52.0	11.40	1.69	11.40	1.87	11.40	2.24	11.40	2.42	11.40	2.61	11.40	2.73	11.40	2.85
120	10.0	30.06	3.61	30.96	3.85	32.17	4.35	32.17	4.58	32.17	4.81	32.17	4.87	32.17	4.94
	12.0	30.06	3.64	30.96	3.87	32.17	4.37	32.17	4.60	32.17	4.82	32.17	4.89	32.17	4.96
	14.0	30.06	3.66	30.96	3.89	32.17	4.39	32.17	4.61	32.17	4.84	32.17	4.91	32.17	4.98
	16.0	30.06	3.68	30.96	3.92	32.17	4.41	32.17	4.63	32.17	4.86	32.17	4.93	32.17	4.99
	18.0	30.06	3.70	30.96	3.94	32.17	4.43	32.17	4.65	32.17	4.88	32.17	4.94	32.17	5.01
	20.0	30.06	3.72	30.96	3.96	32.17	4.45	32.17	4.67	32.17	4.90	32.17	4.96	32.17	5.03
	21.0	30.06	3.73	30.96	3.97	32.17	4.46	32.17	4.68	32.17	4.90	32.17	4.97	32.17	5.04
	23.0	30.06	3.75	30.96	3.99	32.17	4.47	32.17	4.70	32.17	4.92	32.17	4.99	32.17	5.05
	25.0	30.06	3.77	30.96	4.01	32.05	4.49	32.05	4.78	32.05	5.05	32.05	5.17	32.05	5.29
	27.0	30.06	3.86	30.96	4.16	31.58	4.76	31.58	5.04	31.58	5.29	31.58	5.42	31.58	5.54
	29.0	30.06	4.16	30.96	4.44	31.12	5.02	31.12	5.30	31.12	5.54	31.12	5.66	31.12	5.78
	31.0	30.06	4.46	30.65	4.77	30.65	5.28	30.65	5.55	30.65	5.78	30.65	5.90	30.65	6.02
	32.0	30.06	4.60	30.42	4.92	30.42	5.42	30.42	5.68	30.42	5.90	30.42	6.02	30.42	6.14
	33.0	30.06	4.75	30.18	5.06	30.18	5.55	30.18	5.81	30.18	6.02	30.18	6.14	30.18	6.26
	35.0	29.72	5.11	29.72	5.35	29.72	5.81	29.72	6.07	29.72	6.26	29.72	6.38	29.72	6.50
	37.0	29.27	5.42	29.27	5.64	29.27	6.07	29.27	6.32	29.27	6.50	29.27	6.62	29.27	6.74
	39.0	28.82	5.72	28.82	5.92	28.82	6.34	28.82	6.56	28.82	6.74	28.82	6.87	28.82	6.99
	40.0	28.60	5.87	28.60	6.07	28.60	6.47	28.60	6.68	28.60	6.86	28.60	6.99	28.60	7.11
	42.0	28.16	6.17	28.16	6.35	28.16	6.73	28.16	6.92	28.16	7.11	28.16	7.23	28.16	7.35
	43.0	27.93	6.32	27.93	6.50	27.93	6.86	27.93	7.04	27.93	7.23	27.93	7.35	27.93	7.47
	46.0	22.32	4.77	22.32	4.95	22.32	5.31	22.32	5.50	22.32	5.68	22.32	5.80	22.32	5.92
	52.0	11.08	1.67	11.08	1.85	11.08	2.22	11.08	2.40	11.08	2.58	11.08	2.70	11.08	2.82
110	10.0	27.55	3.49	28.38	3.82	30.03	4.29	30.80	4.53	31.24	4.76	31.24	4.82	31.24	4.89
	12.0	27.55	3.51	28.38	3.84	30.03	4.31	30.80	4.55	31.24	4.77	31.24	4.84	31.24	4.91
	14.0	27.55	3.53	28.38	3.86	30.03	4.33	30.80	4.57	31.24	4.79	31.24	4.86	31.24	4.93
	16.0	27.55	3.55	28.38	3.88	30.03	4.35	30.80	4.59	31.24	4.81	31.24	4.87	31.24	4.94
	18.0	27.55	3.57	28.38	3.90	30.03	4.37	30.80	4.60	31.24	4.83	31.24	4.89	31.24	4.96
	20.0	27.55	3.59	28.38	3.92	30.03	4.39	30.80	4.62	31.24	4.85	31.24	4.91	31.24	4.98
	21.0	27.55	3.60	28.38	3.93	30.03	4.40	30.80	4.63	31.24	4.85	31.24	4.92	31.24	4.98
	23.0	27.55	3.62	28.38	3.95	30.03	4.42	30.80	4.65	31.24	4.87	31.24	4.94	31.24	5.00
	25.0	27.55	3.64	28.38	3.97	30.03	4.44	30.80	4.73	31.13	5.00	31.13	5.12	31.13	5.24
	27.0	27.55	3.73	28.38	4.12	30.03	4.70	30.67	4.99	30.67	5.24	30.67	5.36	30.67	5.48
	29.0	27.55	4.01	28.38	4.40	30.03	4.96	30.22	5.24	30.22	5.48	30.22	5.60	30.22	5.72
	31.0	27.55	4.30	28.38	4.68	29.77	5.23	29.77	5.50	29.77	5.72	29.77	5.84	29.77	5.96
	32.0	27.55	4.44	28.38	4.83	29.54	5.36	29.54	5.63	29.54	5.84	29.54	5.96	29.54	6.08
	33.0	27.55	4.59	28.38	4.97	29.31	5.49	29.31	5.75	29.31	5.96	29.31	6.08	29.31	6.20
	35.0	27.55	4.87	28.38	5.25	28.86	5.75	28.86	6.01	28.86	6.20	28.86	6.32	28.86	6.44
	37.0	27.55	5.16	28.38	5.53	28.43	6.01	28.43	6.25	28.43	6.44	28.43	6.56	28.43	6.68
	39.0	27.55	5.45	27.99	5.86	27.99	6.27	27.99	6.49	27.99	6.68	27.99	6.80	27.99	6.92
	40.0	27.55	5.59	27.78	6.01	27.78	6.40	27.78	6.61	27.78	6.79	27.78	6.91	27.78	7.04
	42.0	27.34	6.10	27.34	6.29	27.34	6.66	27.34	6.85	27.34	7.03	27.34	7.15	27.34	7.27
	43.0	27.13	6.25	27.13	6.43	27.13	6.79	27.13	6.97	27.13	7.15	27.13	7.27	27.13	7.39
	46.0	21.67	4.72	21.67	4.90	21.67	5.26	21.67	5.44	21.67	5.62	21.67	5.74	21.67	5.86
	52.0	10.76	1.65	10.76	1.83	10.76	2.19	10.76	2.37	10.76	2.55	10.76	2.68	10.76	2.80

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P250YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	25.05	2.62	25.80	2.92	27.30	3.57	28.00	3.92	28.79	4.31	30.24	4.75	30.31	4.84
	12.0	25.05	2.64	25.80	2.93	27.30	3.59	28.00	3.94	28.79	4.33	30.24	4.77	30.31	4.86
	14.0	25.05	2.65	25.80	2.95	27.30	3.60	28.00	3.95	28.79	4.34	30.24	4.79	30.31	4.88
	16.0	25.05	2.67	25.80	2.96	27.30	3.62	28.00	3.97	28.79	4.36	30.24	4.81	30.31	4.89
	18.0	25.05	2.68	25.80	2.98	27.30	3.64	28.00	3.98	28.79	4.38	30.24	4.82	30.31	4.91
	20.0	25.05	2.70	25.80	3.00	27.30	3.65	28.00	4.00	28.79	4.39	30.24	4.84	30.31	4.93
	21.0	25.05	2.70	25.80	3.00	27.30	3.66	28.00	4.01	28.79	4.40	30.24	4.85	30.31	4.93
	23.0	25.05	2.72	25.80	3.02	27.30	3.68	28.00	4.02	28.79	4.42	30.24	4.87	30.31	4.95
	25.0	25.05	2.75	25.80	3.05	27.30	3.71	28.00	4.12	28.79	4.56	30.20	5.07	30.20	5.19
	27.0	25.05	2.88	25.80	3.24	27.30	4.03	28.00	4.45	28.79	4.90	29.76	5.31	29.76	5.42
	29.0	25.05	3.18	25.80	3.55	27.30	4.36	28.00	4.80	28.79	5.25	29.32	5.54	29.32	5.66
	31.0	25.05	3.49	25.80	3.87	27.30	4.70	28.00	5.16	28.79	5.63	28.88	5.78	28.88	5.90
	32.0	25.05	3.65	25.80	4.04	27.30	4.88	28.00	5.35	28.66	5.78	28.66	5.90	28.66	6.02
	33.0	25.05	3.81	25.80	4.21	27.30	5.07	28.00	5.54	28.44	5.90	28.44	6.02	28.44	6.13
	35.0	25.05	4.15	25.80	4.56	27.30	5.45	28.00	5.95	28.00	6.13	28.00	6.25	28.00	6.37
	37.0	25.05	4.51	25.80	4.93	27.30	5.85	27.58	6.19	27.58	6.37	27.58	6.49	27.58	6.61
	39.0	25.05	4.88	25.80	5.32	27.16	6.21	27.16	6.43	27.16	6.61	27.16	6.73	27.16	6.84
	40.0	25.05	5.08	25.80	5.52	26.95	6.34	26.95	6.55	26.95	6.73	26.95	6.84	26.95	6.96
	42.0	25.05	5.48	25.80	5.94	26.53	6.59	26.53	6.78	26.53	6.96	26.53	7.08	26.53	7.20
	43.0	25.05	5.69	25.80	6.15	26.32	6.72	26.32	6.90	26.32	7.08	26.32	7.20	26.32	7.32
	46.0	21.03	4.67	21.03	4.85	21.03	5.21	21.03	5.38	21.03	5.56	21.03	5.68	21.03	5.80
	52.0	10.44	1.64	10.44	1.81	10.44	2.17	10.44	2.35	10.44	2.53	10.44	2.65	10.44	2.77
90	10.0	22.54	2.23	23.22	2.48	24.57	3.02	25.20	3.31	25.91	3.63	27.22	3.98	28.89	4.46
	12.0	22.54	2.25	23.22	2.49	24.57	3.03	25.20	3.32	25.91	3.64	27.22	4.00	28.89	4.48
	14.0	22.54	2.26	23.22	2.51	24.57	3.05	25.20	3.33	25.91	3.65	27.22	4.01	28.89	4.49
	16.0	22.54	2.27	23.22	2.52	24.57	3.06	25.20	3.35	25.91	3.67	27.22	4.03	28.89	4.51
	18.0	22.54	2.29	23.22	2.53	24.57	3.07	25.20	3.36	25.91	3.68	27.22	4.04	28.89	4.52
	20.0	22.54	2.30	23.22	2.55	24.57	3.09	25.20	3.37	25.91	3.70	27.22	4.06	28.89	4.54
	21.0	22.54	2.31	23.22	2.55	24.57	3.09	25.20	3.38	25.91	3.70	27.22	4.06	28.89	4.54
	23.0	22.54	2.32	23.22	2.57	24.57	3.11	25.20	3.39	25.91	3.72	27.22	4.08	28.89	4.56
	25.0	22.54	2.34	23.22	2.59	24.57	3.14	25.20	3.47	25.91	3.84	27.22	4.25	28.89	4.81
	27.0	22.54	2.45	23.22	2.75	24.57	3.40	25.20	3.75	25.91	4.12	27.22	4.56	28.89	5.15
	29.0	22.54	2.70	23.22	3.01	24.57	3.67	25.20	4.03	25.91	4.41	27.22	4.89	28.89	5.52
	31.0	22.54	2.96	23.22	3.27	24.57	3.96	25.20	4.33	25.91	4.72	27.22	5.22	28.88	5.90
	32.0	22.54	3.09	23.22	3.41	24.57	4.11	25.20	4.49	25.91	4.87	27.22	5.40	28.66	6.02
	33.0	22.54	3.23	23.22	3.55	24.57	4.26	25.20	4.65	25.91	5.04	27.22	5.58	28.44	6.13
	35.0	22.54	3.51	23.22	3.85	24.57	4.57	25.20	4.98	25.91	5.38	27.22	5.96	28.00	6.37
	37.0	22.54	3.81	23.22	4.15	24.57	4.90	25.20	5.31	25.91	5.73	27.22	6.34	27.58	6.61
	39.0	22.54	4.12	23.22	4.47	24.57	5.24	25.20	5.66	25.91	6.10	27.16	6.73	27.16	6.84
	40.0	22.54	4.28	23.22	4.64	24.57	5.42	25.20	5.84	25.91	6.29	26.95	6.84	26.95	6.96
	42.0	22.54	4.61	23.22	4.98	24.57	5.79	25.20	6.21	25.91	6.68	26.53	7.08	26.53	7.20
	43.0	22.54	4.78	23.22	5.16	24.57	5.98	25.20	6.41	25.91	6.89	26.32	7.20	26.32	7.32
	46.0	21.03	4.67	21.03	4.85	21.03	5.21	21.03	5.38	21.03	5.56	21.03	5.68	21.03	5.80
	52.0	10.44	1.64	10.44	1.81	10.44	2.17	10.44	2.35	10.44	2.53	10.44	2.65	10.44	2.77
80	10.0	20.04	1.89	20.64	2.09	21.84	2.53	22.40	2.77	23.03	3.03	24.19	3.30	25.68	3.68
	12.0	20.04	1.90	20.64	2.10	21.84	2.55	22.40	2.78	23.03	3.04	24.19	3.32	25.68	3.69
	14.0	20.04	1.91	20.64	2.12	21.84	2.56	22.40	2.79	23.03	3.05	24.19	3.33	25.68	3.70
	16.0	20.04	1.92	20.64	2.13	21.84	2.57	22.40	2.80	23.03	3.06	24.19	3.34	25.68	3.72
	18.0	20.04	1.93	20.64	2.14	21.84	2.58	22.40	2.81	23.03	3.07	24.19	3.35	25.68	3.73
	20.0	20.04	1.95	20.64	2.15	21.84	2.59	22.40	2.82	23.03	3.08	24.19	3.36	25.68	3.74
	21.0	20.04	1.95	20.64	2.15	21.84	2.60	22.40	2.83	23.03	3.09	24.19	3.37	25.68	3.75
	23.0	20.04	1.96	20.64	2.17	21.84	2.61	22.40	2.84	23.03	3.10	24.19	3.38	25.68	3.76
	25.0	20.04	1.98	20.64	2.19	21.84	2.63	22.40	2.90	23.03	3.20	24.19	3.53	25.68	3.96
	27.0	20.04	2.07	20.64	2.32	21.84	2.85	22.40	3.13	23.03	3.43	24.19	3.78	25.68	4.24
	29.0	20.04	2.28	20.64	2.53	21.84	3.07	22.40	3.36	23.03	3.66	24.19	4.04	25.68	4.53
	31.0	20.04	2.49	20.64	2.75	21.84	3.30	22.40	3.61	23.03	3.91	24.19	4.31	25.68	4.84
	32.0	20.04	2.60	20.64	2.86	21.84	3.42	22.40	3.73	23.03	4.04	24.19	4.45	25.68	5.00
	33.0	20.04	2.72	20.64	2.98	21.84	3.55	22.40	3.86	23.03	4.17	24.19	4.60	25.68	5.16
	35.0	20.04	2.95	20.64	3.22	21.84	3.80	22.40	4.13	23.03	4.45	24.19	4.90	25.68	5.50
	37.0	20.04	3.19	20.64	3.47	21.84	4.07	22.40	4.40	23.03	4.73	24.19	5.21	25.68	5.85
	39.0	20.04	3.45	20.64	3.73	21.84	4.35	22.40	4.68	23.03	5.03	24.19	5.54	25.68	6.22
	40.0	20.04	3.58	20.64	3.87	21.84	4.49	22.40	4.82	23.03	5.18	24.19	5.71	25.68	6.41
	42.0	20.04	3.85	20.64	4.14	21.84	4.79	22.40	5.12	23.03	5.50	24.19	6.06	25.68	6.81
	43.0	20.04	3.99	20.64	4.29	21.84	4.94	22.40	5.28	23.03	5.66	24.19	6.24	25.68	7.01
	46.0	20.04	4.30	20.64	4.70	21.03	5.21	21.03	5.38	21.03	5.56	21.03	5.68	21.03	5.80
	52.0	10.44	1.64	10.44	1.81	10.44	2.17	10.44	2.35	10.44	2.53	10.44	2.65	10.44	2.77

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P250YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	17.53	1.58	18.06	1.74	19.11	2.10	19.60	2.29	20.15	2.50	21.17	2.72	22.47	3.00
	12.0	17.53	1.59	18.06	1.75	19.11	2.11	19.60	2.30	20.15	2.51	21.17	2.73	22.47	3.01
	14.0	17.53	1.60	18.06	1.76	19.11	2.12	19.60	2.31	20.15	2.52	21.17	2.74	22.47	3.02
	16.0	17.53	1.60	18.06	1.77	19.11	2.13	19.60	2.32	20.15	2.53	21.17	2.75	22.47	3.03
	18.0	17.53	1.61	18.06	1.78	19.11	2.14	19.60	2.33	20.15	2.54	21.17	2.76	22.47	3.04
	20.0	17.53	1.62	18.06	1.79	19.11	2.15	19.60	2.34	20.15	2.55	21.17	2.77	22.47	3.05
	21.0	17.53	1.63	18.06	1.79	19.11	2.16	19.60	2.34	20.15	2.55	21.17	2.77	22.47	3.06
	23.0	17.53	1.64	18.06	1.80	19.11	2.16	19.60	2.35	20.15	2.56	21.17	2.78	22.47	3.07
	25.0	17.53	1.65	18.06	1.82	19.11	2.19	19.60	2.40	20.15	2.64	21.17	2.90	22.47	3.23
	27.0	17.53	1.73	18.06	1.93	19.11	2.36	19.60	2.59	20.15	2.83	21.17	3.10	22.47	3.45
	29.0	17.53	1.90	18.06	2.10	19.11	2.54	19.60	2.78	20.15	3.02	21.17	3.31	22.47	3.68
	31.0	17.53	2.07	18.06	2.28	19.11	2.73	19.60	2.97	20.15	3.22	21.17	3.52	22.47	3.93
	32.0	17.53	2.17	18.06	2.38	19.11	2.83	19.60	3.08	20.15	3.32	21.17	3.64	22.47	4.05
	33.0	17.53	2.26	18.06	2.47	19.11	2.93	19.60	3.18	20.15	3.43	21.17	3.75	22.47	4.18
	35.0	17.53	2.45	18.06	2.67	19.11	3.14	19.60	3.40	20.15	3.64	21.17	3.99	22.47	4.45
	37.0	17.53	2.65	18.06	2.87	19.11	3.35	19.60	3.61	20.15	3.87	21.17	4.23	22.47	4.72
	39.0	17.53	2.86	18.06	3.08	19.11	3.57	19.60	3.83	20.15	4.10	21.17	4.49	22.47	5.01
	40.0	17.53	2.96	18.06	3.19	19.11	3.69	19.60	3.95	20.15	4.22	21.17	4.62	22.47	5.16
	42.0	17.53	3.18	18.06	3.42	19.11	3.92	19.60	4.18	20.15	4.47	21.17	4.90	22.47	5.47
	43.0	17.53	3.30	18.06	3.53	19.11	4.04	19.60	4.31	20.15	4.60	21.17	5.04	22.47	5.63
	46.0	17.53	3.46	18.06	3.76	19.11	4.43	19.60	4.78	20.15	5.17	21.03	5.68	21.03	5.80
	52.0	10.44	1.64	10.44	1.81	10.44	2.17	10.44	2.35	10.44	2.53	10.44	2.65	10.44	2.77
60	10.0	15.03	1.29	15.48	1.42	16.38	1.71	16.80	1.86	17.27	2.03	18.15	2.20	19.26	2.42
	12.0	15.03	1.30	15.48	1.43	16.38	1.72	16.80	1.87	17.27	2.04	18.15	2.20	19.26	2.42
	14.0	15.03	1.30	15.48	1.44	16.38	1.73	16.80	1.88	17.27	2.04	18.15	2.21	19.26	2.43
	16.0	15.03	1.31	15.48	1.44	16.38	1.73	16.80	1.88	17.27	2.05	18.15	2.22	19.26	2.44
	18.0	15.03	1.32	15.48	1.45	16.38	1.74	16.80	1.89	17.27	2.06	18.15	2.23	19.26	2.45
	20.0	15.03	1.33	15.48	1.46	16.38	1.75	16.80	1.90	17.27	2.07	18.15	2.24	19.26	2.46
	21.0	15.03	1.33	15.48	1.46	16.38	1.75	16.80	1.90	17.27	2.07	18.15	2.24	19.26	2.46
	23.0	15.03	1.34	15.48	1.47	16.38	1.76	16.80	1.91	17.27	2.08	18.15	2.25	19.26	2.47
	25.0	15.03	1.35	15.48	1.49	16.38	1.78	16.80	1.95	17.27	2.14	18.15	2.34	19.26	2.60
	27.0	15.03	1.41	15.48	1.57	16.38	1.92	16.80	2.10	17.27	2.29	18.15	2.50	19.26	2.78
	29.0	15.03	1.55	15.48	1.71	16.38	2.06	16.80	2.25	17.27	2.44	18.15	2.67	19.26	2.96
	31.0	15.03	1.69	15.48	1.86	16.38	2.22	16.80	2.41	17.27	2.60	18.15	2.84	19.26	3.15
	32.0	15.03	1.76	15.48	1.93	16.38	2.29	16.80	2.49	17.27	2.68	18.15	2.93	19.26	3.24
	33.0	15.03	1.84	15.48	2.01	16.38	2.37	16.80	2.57	17.27	2.77	18.15	3.02	19.26	3.34
	35.0	15.03	1.99	15.48	2.17	16.38	2.54	16.80	2.75	17.27	2.94	18.15	3.21	19.26	3.55
	37.0	15.03	2.15	15.48	2.33	16.38	2.71	16.80	2.92	17.27	3.12	18.15	3.40	19.26	3.76
	39.0	15.03	2.32	15.48	2.50	16.38	2.89	16.80	3.09	17.27	3.30	18.15	3.60	19.26	3.98
	40.0	15.03	2.41	15.48	2.59	16.38	2.98	16.80	3.18	17.27	3.40	18.15	3.70	19.26	4.09
	42.0	15.03	2.58	15.48	2.77	16.38	3.16	16.80	3.37	17.27	3.59	18.15	3.91	19.26	4.33
	43.0	15.03	2.67	15.48	2.86	16.38	3.26	16.80	3.47	17.27	3.69	18.15	4.02	19.26	4.45
	46.0	15.03	2.75	15.48	2.98	16.38	3.47	16.80	3.73	17.27	4.03	18.15	4.44	19.26	5.00
	52.0	10.44	1.64	10.44	1.81	10.44	2.17	10.44	2.35	10.44	2.53	10.44	2.65	10.44	2.77
50	10.0	12.52	1.02	12.90	1.13	13.65	1.35	14.00	1.47	14.39	1.60	15.12	1.73	16.05	1.89
	12.0	12.52	1.03	12.90	1.13	13.65	1.36	14.00	1.48	14.39	1.61	15.12	1.73	16.05	1.90
	14.0	12.52	1.04	12.90	1.14	13.65	1.37	14.00	1.48	14.39	1.61	15.12	1.74	16.05	1.91
	16.0	12.52	1.04	12.90	1.15	13.65	1.37	14.00	1.49	14.39	1.62	15.12	1.75	16.05	1.91
	18.0	12.52	1.05	12.90	1.15	13.65	1.38	14.00	1.49	14.39	1.62	15.12	1.75	16.05	1.92
	20.0	12.52	1.05	12.90	1.16	13.65	1.38	14.00	1.50	14.39	1.63	15.12	1.76	16.05	1.93
	21.0	12.52	1.06	12.90	1.16	13.65	1.39	14.00	1.50	14.39	1.63	15.12	1.76	16.05	1.93
	23.0	12.52	1.06	12.90	1.17	13.65	1.39	14.00	1.51	14.39	1.64	15.12	1.77	16.05	1.94
	25.0	12.52	1.07	12.90	1.18	13.65	1.41	14.00	1.54	14.39	1.69	15.12	1.84	16.05	2.04
	27.0	12.52	1.12	12.90	1.25	13.65	1.52	14.00	1.66	14.39	1.80	15.12	1.97	16.05	2.17
	29.0	12.52	1.23	12.90	1.36	13.65	1.63	14.00	1.77	14.39	1.92	15.12	2.09	16.05	2.31
	31.0	12.52	1.34	12.90	1.47	13.65	1.75	14.00	1.90	14.39	2.05	15.12	2.23	16.05	2.46
	32.0	12.52	1.40	12.90	1.53	13.65	1.81	14.00	1.96	14.39	2.11	15.12	2.29	16.05	2.53
	33.0	12.52	1.46	12.90	1.59	13.65	1.87	14.00	2.03	14.39	2.17	15.12	2.36	16.05	2.61
	35.0	12.52	1.58	12.90	1.71	13.65	2.00	14.00	2.16	14.39	2.31	15.12	2.51	16.05	2.77
	37.0	12.52	1.70	12.90	1.84	13.65	2.13	14.00	2.29	14.39	2.44	15.12	2.66	16.05	2.93
	39.0	12.52	1.83	12.90	1.97	13.65	2.27	14.00	2.43	14.39	2.59	15.12	2.81	16.05	3.10
	40.0	12.52	1.90	12.90	2.04	13.65	2.34	14.00	2.50	14.39	2.66	15.12	2.89	16.05	3.18
	42.0	12.52	2.04	12.90	2.18	13.65	2.48	14.00	2.64	14.39	2.81	15.12	3.05	16.05	3.36
	43.0	12.52	2.11	12.90	2.25	13.65	2.56	14.00	2.71	14.39	2.89	15.12	3.14	16.05	3.45
	46.0	12.52	2.13	12.90	2.31	13.65	2.68	14.00	2.87	14.39	3.08	15.12	3.37	16.05	3.75
	52.0	10.44	1.64	10.44	1.81	10.44	2.17	10.44	2.35	10.44	2.53	10.44	2.65	10.44	2.77

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P250YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	10.02	0.79	10.32	0.86	10.92	1.03	11.20	1.12	11.52	1.21	12.10	1.31	12.84	1.43
	12.0	10.02	0.79	10.32	0.87	10.92	1.04	11.20	1.12	11.52	1.22	12.10	1.31	12.84	1.43
	14.0	10.02	0.80	10.32	0.87	10.92	1.04	11.20	1.13	11.52	1.22	12.10	1.32	12.84	1.44
	16.0	10.02	0.80	10.32	0.88	10.92	1.05	11.20	1.13	11.52	1.23	12.10	1.32	12.84	1.44
	18.0	10.02	0.80	10.32	0.88	10.92	1.05	11.20	1.14	11.52	1.23	12.10	1.33	12.84	1.45
	20.0	10.02	0.81	10.32	0.89	10.92	1.05	11.20	1.14	11.52	1.24	12.10	1.33	12.84	1.45
	21.0	10.02	0.81	10.32	0.89	10.92	1.06	11.20	1.14	11.52	1.24	12.10	1.33	12.84	1.45
	23.0	10.02	0.82	10.32	0.89	10.92	1.06	11.20	1.15	11.52	1.24	12.10	1.34	12.84	1.46
	25.0	10.02	0.82	10.32	0.90	10.92	1.07	11.20	1.17	11.52	1.28	12.10	1.39	12.84	1.53
	27.0	10.02	0.86	10.32	0.95	10.92	1.15	11.20	1.26	11.52	1.37	12.10	1.48	12.84	1.63
	29.0	10.02	0.94	10.32	1.04	10.92	1.24	11.20	1.35	11.52	1.46	12.10	1.58	12.84	1.74
	31.0	10.02	1.02	10.32	1.12	10.92	1.33	11.20	1.44	11.52	1.55	12.10	1.68	12.84	1.84
	32.0	10.02	1.07	10.32	1.17	10.92	1.37	11.20	1.49	11.52	1.59	12.10	1.73	12.84	1.90
	33.0	10.02	1.11	10.32	1.21	10.92	1.42	11.20	1.53	11.52	1.64	12.10	1.78	12.84	1.95
	35.0	10.02	1.20	10.32	1.30	10.92	1.52	11.20	1.63	11.52	1.74	12.10	1.89	12.84	2.07
	37.0	10.02	1.30	10.32	1.40	10.92	1.61	11.20	1.73	11.52	1.84	12.10	1.99	12.84	2.19
	39.0	10.02	1.39	10.32	1.50	10.92	1.71	11.20	1.83	11.52	1.95	12.10	2.11	12.84	2.31
	40.0	10.02	1.44	10.32	1.55	10.92	1.77	11.20	1.88	11.52	2.00	12.10	2.17	12.84	2.38
	42.0	10.02	1.55	10.32	1.65	10.92	1.87	11.20	1.99	11.52	2.11	12.10	2.29	12.84	2.51
	43.0	10.02	1.60	10.32	1.71	10.92	1.93	11.20	2.04	11.52	2.17	12.10	2.35	12.84	2.57
	46.0	10.02	1.59	10.32	1.72	10.92	1.98	11.20	2.12	11.52	2.27	12.10	2.48	12.84	2.74
	52.0	10.02	1.52	10.32	1.78	10.44	2.17	10.44	2.35	10.44	2.53	10.44	2.65	10.44	2.77
30	10.0	7.51	0.57	7.74	0.63	8.19	0.75	8.40	0.81	8.64	0.87	9.07	0.93	9.63	1.01
	12.0	7.51	0.58	7.74	0.63	8.19	0.75	8.40	0.81	8.64	0.88	9.07	0.94	9.63	1.02
	14.0	7.51	0.58	7.74	0.63	8.19	0.75	8.40	0.81	8.64	0.88	9.07	0.94	9.63	1.02
	16.0	7.51	0.58	7.74	0.64	8.19	0.76	8.40	0.82	8.64	0.88	9.07	0.94	9.63	1.02
	18.0	7.51	0.59	7.74	0.64	8.19	0.76	8.40	0.82	8.64	0.89	9.07	0.95	9.63	1.03
	20.0	7.51	0.59	7.74	0.64	8.19	0.76	8.40	0.82	8.64	0.89	9.07	0.95	9.63	1.03
	21.0	7.51	0.59	7.74	0.65	8.19	0.76	8.40	0.82	8.64	0.89	9.07	0.95	9.63	1.03
	23.0	7.51	0.59	7.74	0.65	8.19	0.77	8.40	0.83	8.64	0.89	9.07	0.96	9.63	1.04
	25.0	7.51	0.60	7.74	0.66	8.19	0.77	8.40	0.85	8.64	0.92	9.07	1.00	9.63	1.09
	27.0	7.51	0.62	7.74	0.69	8.19	0.83	8.40	0.91	8.64	0.98	9.07	1.06	9.63	1.16
	29.0	7.51	0.68	7.74	0.75	8.19	0.89	8.40	0.97	8.64	1.04	9.07	1.13	9.63	1.23
	31.0	7.51	0.74	7.74	0.81	8.19	0.95	8.40	1.03	8.64	1.11	9.07	1.19	9.63	1.30
	32.0	7.51	0.77	7.74	0.84	8.19	0.99	8.40	1.07	8.64	1.14	9.07	1.23	9.63	1.34
	33.0	7.51	0.81	7.74	0.87	8.19	1.02	8.40	1.10	8.64	1.17	9.07	1.27	9.63	1.38
	35.0	7.51	0.87	7.74	0.94	8.19	1.09	8.40	1.17	8.64	1.24	9.07	1.34	9.63	1.46
	37.0	7.51	0.94	7.74	1.01	8.19	1.15	8.40	1.24	8.64	1.31	9.07	1.41	9.63	1.54
	39.0	7.51	1.01	7.74	1.08	8.19	1.23	8.40	1.31	8.64	1.38	9.07	1.49	9.63	1.63
	40.0	7.51	1.04	7.74	1.11	8.19	1.26	8.40	1.34	8.64	1.42	9.07	1.53	9.63	1.67
	42.0	7.51	1.11	7.74	1.18	8.19	1.34	8.40	1.41	8.64	1.50	9.07	1.61	9.63	1.76
	43.0	7.51	1.15	7.74	1.22	8.19	1.38	8.40	1.45	8.64	1.54	9.07	1.66	9.63	1.80
	46.0	7.51	1.12	7.74	1.20	8.19	1.38	8.40	1.48	8.64	1.58	9.07	1.71	9.63	1.88
	52.0	7.51	0.97	7.74	1.12	8.19	1.46	8.40	1.65	8.64	1.85	9.07	2.09	9.63	2.41

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P300YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	38.72	4.81	39.64	5.20	39.64	5.81	39.64	6.12	39.64	6.42	39.64	6.51	39.64	6.61
	12.0	38.72	4.83	39.64	5.23	39.64	5.84	39.64	6.14	39.64	6.45	39.64	6.54	39.64	6.63
	14.0	38.72	4.86	39.64	5.26	39.64	5.86	39.64	6.17	39.64	6.47	39.64	6.56	39.64	6.65
	16.0	38.72	4.89	39.64	5.28	39.64	5.89	39.64	6.19	39.64	6.50	39.64	6.58	39.64	6.67
	18.0	38.72	4.92	39.64	5.31	39.64	5.92	39.64	6.22	39.64	6.52	39.64	6.61	39.64	6.70
	20.0	38.72	4.95	39.64	5.34	39.64	5.94	39.64	6.24	39.64	6.54	39.64	6.63	39.64	6.72
	21.0	38.72	4.96	39.64	5.35	39.64	5.96	39.64	6.26	39.64	6.56	39.64	6.64	39.64	6.73
	23.0	38.72	4.99	39.64	5.38	39.64	5.98	39.64	6.28	39.64	6.58	39.64	6.67	39.64	6.75
	25.0	38.72	5.02	39.49	5.41	39.49	6.01	39.49	6.39	39.49	6.75	39.49	6.91	39.49	7.08
	27.0	38.72	5.14	38.92	5.61	38.92	6.36	38.92	6.73	38.92	7.08	38.92	7.24	38.92	7.40
	29.0	38.34	5.63	38.34	6.00	38.34	6.71	38.34	7.08	38.34	7.40	38.34	7.56	38.34	7.72
	31.0	37.77	6.03	37.77	6.38	37.77	7.06	37.77	7.42	37.77	7.72	37.77	7.88	37.77	8.05
	32.0	37.48	6.23	37.48	6.57	37.48	7.24	37.48	7.60	37.48	7.88	37.48	8.05	37.48	8.21
	33.0	37.19	6.44	37.19	6.77	37.19	7.41	37.19	7.77	37.19	8.04	37.19	8.21	37.19	8.37
	35.0	36.62	6.84	36.62	7.15	36.62	7.77	36.62	8.12	36.62	8.37	36.62	8.53	36.62	8.69
	37.0	35.96	7.24	35.96	7.53	35.96	8.12	35.96	8.44	35.96	8.69	35.96	8.85	35.96	9.02
	39.0	35.30	7.64	35.30	7.92	35.30	8.47	35.30	8.77	35.30	9.01	35.30	9.18	35.30	9.34
	40.0	34.97	7.84	34.97	8.11	34.97	8.65	34.97	8.93	34.97	9.18	34.97	9.34	34.97	9.50
	42.0	34.31	8.24	34.31	8.49	34.31	9.00	34.31	9.25	34.31	9.50	34.31	9.66	34.31	9.82
	43.0	33.98	8.44	33.98	8.69	33.98	9.17	33.98	9.42	33.98	9.66	33.98	9.82	33.98	9.98
	46.0	27.06	6.15	27.06	6.39	27.06	6.86	27.06	7.09	27.06	7.33	27.06	7.49	27.06	7.64
	52.0	13.22	1.90	13.22	2.16	13.22	2.69	13.22	2.95	13.22	3.22	13.22	3.39	13.22	3.57
120	10.0	35.74	4.75	36.81	5.07	38.51	5.74	38.51	6.04	38.51	6.34	38.51	6.43	38.51	6.52
	12.0	35.74	4.78	36.81	5.10	38.51	5.76	38.51	6.06	38.51	6.37	38.51	6.45	38.51	6.55
	14.0	35.74	4.81	36.81	5.12	38.51	5.79	38.51	6.09	38.51	6.39	38.51	6.48	38.51	6.57
	16.0	35.74	4.84	36.81	5.15	38.51	5.82	38.51	6.11	38.51	6.41	38.51	6.50	38.51	6.59
	18.0	35.74	4.86	36.81	5.18	38.51	5.84	38.51	6.14	38.51	6.44	38.51	6.52	38.51	6.61
	20.0	35.74	4.89	36.81	5.21	38.51	5.87	38.51	6.16	38.51	6.46	38.51	6.55	38.51	6.63
	21.0	35.74	4.91	36.81	5.22	38.51	5.88	38.51	6.18	38.51	6.47	38.51	6.56	38.51	6.65
	23.0	35.74	4.93	36.81	5.25	38.51	5.90	38.51	6.20	38.51	6.50	38.51	6.58	38.51	6.67
	25.0	35.74	4.96	36.81	5.27	38.37	5.93	38.37	6.30	38.37	6.67	38.37	6.83	38.37	6.99
	27.0	35.74	5.08	36.81	5.47	37.81	6.28	37.81	6.65	37.81	6.99	37.81	7.15	37.81	7.31
	29.0	35.74	5.47	36.81	5.85	37.25	6.63	37.25	6.99	37.25	7.30	37.25	7.46	37.25	7.62
	31.0	35.74	5.86	36.70	6.30	36.70	6.97	36.70	7.33	36.70	7.62	36.70	7.78	36.70	7.94
	32.0	35.74	6.05	36.42	6.49	36.42	7.15	36.42	7.50	36.42	7.78	36.42	7.94	36.42	8.10
	33.0	35.74	6.25	36.14	6.68	36.14	7.32	36.14	7.67	36.14	7.94	36.14	8.10	36.14	8.26
	35.0	35.58	6.75	35.58	7.06	35.58	7.67	35.58	8.01	35.58	8.26	35.58	8.42	35.58	8.58
	37.0	34.94	7.15	34.94	7.44	34.94	8.01	34.94	8.33	34.94	8.58	34.94	8.74	34.94	8.90
	39.0	34.30	7.54	34.30	7.82	34.30	8.36	34.30	8.66	34.30	8.90	34.30	9.06	34.30	9.22
	40.0	33.98	7.74	33.98	8.01	33.98	8.54	33.98	8.82	33.98	9.06	33.98	9.22	33.98	9.38
	42.0	33.33	8.14	33.33	8.39	33.33	8.88	33.33	9.14	33.33	9.38	33.33	9.54	33.33	9.70
	43.0	33.01	8.33	33.01	8.58	33.01	9.06	33.01	9.30	33.01	9.54	33.01	9.70	33.01	9.86
	46.0	26.29	6.08	26.29	6.31	26.29	6.77	26.29	7.00	26.29	7.24	26.29	7.39	26.29	7.55
	52.0	12.84	1.88	12.84	2.14	12.84	2.66	12.84	2.92	12.84	3.18	12.84	3.35	12.84	3.52
110	10.0	32.76	4.55	33.74	5.01	35.69	5.64	36.85	5.97	37.39	6.26	37.39	6.35	37.39	6.44
	12.0	32.76	4.57	33.74	5.04	35.69	5.67	36.85	5.99	37.39	6.29	37.39	6.37	37.39	6.46
	14.0	32.76	4.60	33.74	5.07	35.69	5.69	36.85	6.01	37.39	6.31	37.39	6.40	37.39	6.49
	16.0	32.76	4.63	33.74	5.09	35.69	5.72	36.85	6.04	37.39	6.33	37.39	6.42	37.39	6.51
	18.0	32.76	4.65	33.74	5.12	35.69	5.74	36.85	6.06	37.39	6.36	37.39	6.44	37.39	6.53
	20.0	32.76	4.68	33.74	5.15	35.69	5.77	36.85	6.09	37.39	6.38	37.39	6.47	37.39	6.55
	21.0	32.76	4.69	33.74	5.16	35.69	5.78	36.85	6.10	37.39	6.39	37.39	6.48	37.39	6.56
	23.0	32.76	4.72	33.74	5.19	35.69	5.81	36.85	6.12	37.39	6.42	37.39	6.50	37.39	6.59
	25.0	32.76	4.75	33.74	5.21	35.69	5.83	36.85	6.23	37.25	6.58	37.25	6.74	37.25	6.90
	27.0	32.76	4.86	33.74	5.41	35.69	6.17	36.71	6.56	36.71	6.90	36.71	7.06	36.71	7.22
	29.0	32.76	5.23	33.74	5.78	35.69	6.52	36.17	6.90	36.17	7.21	36.17	7.37	36.17	7.53
	31.0	32.76	5.61	33.74	6.15	35.62	6.89	35.62	7.24	35.62	7.53	35.62	7.69	35.62	7.85
	32.0	32.76	5.79	33.74	6.34	35.35	7.06	35.35	7.41	35.35	7.69	35.35	7.84	35.35	8.00
	33.0	32.76	5.98	33.74	6.52	35.08	7.23	35.08	7.58	35.08	7.84	35.08	8.00	35.08	8.16
	35.0	32.76	6.35	33.74	6.89	34.54	7.57	34.54	7.92	34.54	8.16	34.54	8.32	34.54	8.48
	37.0	32.76	6.72	33.74	7.26	33.92	7.92	33.92	8.23	33.92	8.47	33.92	8.63	33.92	8.79
	39.0	32.76	7.10	33.29	7.72	33.29	8.26	33.29	8.55	33.29	8.79	33.29	8.95	33.29	9.11
	40.0	32.76	7.28	32.98	7.91	32.98	8.43	32.98	8.71	32.98	8.95	32.98	9.10	32.98	9.26
	42.0	32.36	8.04	32.36	8.28	32.36	8.77	32.36	9.02	32.36	9.26	32.36	9.42	32.36	9.58
	43.0	32.05	8.23	32.05	8.47	32.05	8.94	32.05	9.18	32.05	9.42	32.05	9.58	32.05	9.74
	46.0	25.52	6.00	25.52	6.23	25.52	6.69	25.52	6.92	25.52	7.15	25.52	7.30	25.52	7.45
	52.0	12.47	1.85	12.47	2.11	12.47	2.62	12.47	2.88	12.47	3.14	12.47	3.31	12.47	3.48

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P300YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	29.78	3.46	30.67	3.85	32.44	4.69	33.50	5.19	34.20	5.63	35.93	6.18	36.26	6.36
	12.0	29.78	3.49	30.67	3.87	32.44	4.71	33.50	5.21	34.20	5.65	35.93	6.20	36.26	6.39
	14.0	29.78	3.51	30.67	3.89	32.44	4.73	33.50	5.23	34.20	5.67	35.93	6.22	36.26	6.41
	16.0	29.78	3.53	30.67	3.91	32.44	4.75	33.50	5.25	34.20	5.69	35.93	6.25	36.26	6.43
	18.0	29.78	3.55	30.67	3.93	32.44	4.77	33.50	5.27	34.20	5.71	35.93	6.27	36.26	6.45
	20.0	29.78	3.57	30.67	3.95	32.44	4.79	33.50	5.30	34.20	5.74	35.93	6.29	36.26	6.47
	21.0	29.78	3.58	30.67	3.96	32.44	4.80	33.50	5.31	34.20	5.75	35.93	6.30	36.26	6.48
	23.0	29.78	3.60	30.67	3.98	32.44	4.82	33.50	5.33	34.20	5.77	35.93	6.33	36.26	6.51
	25.0	29.78	3.64	30.67	4.02	32.44	4.87	33.50	5.45	34.20	5.95	35.93	6.60	36.13	6.82
	27.0	29.78	3.81	30.67	4.27	32.44	5.28	33.50	5.88	34.20	6.39	35.61	6.97	35.61	7.13
	29.0	29.78	4.19	30.67	4.67	32.44	5.70	33.50	6.33	34.20	6.84	35.08	7.28	35.08	7.44
	31.0	29.78	4.59	30.67	5.09	32.44	6.15	33.50	6.80	34.20	7.32	34.55	7.60	34.55	7.75
	32.0	29.78	4.80	30.67	5.30	32.44	6.38	33.50	7.05	34.20	7.56	34.29	7.75	34.29	7.91
	33.0	29.78	5.02	30.67	5.52	32.44	6.61	33.50	7.30	34.03	7.75	34.03	7.91	34.03	8.06
	35.0	29.78	5.46	30.67	5.98	32.44	7.10	33.50	7.82	33.50	8.06	33.50	8.22	33.50	8.37
	37.0	29.78	5.95	30.67	6.48	32.44	7.65	32.90	8.13	32.90	8.37	32.90	8.53	32.90	8.68
	39.0	29.78	6.46	30.67	7.02	32.29	8.16	32.29	8.45	32.29	8.68	32.29	8.84	32.29	9.00
	40.0	29.78	6.73	30.67	7.30	31.99	8.33	31.99	8.60	31.99	8.84	31.99	9.00	31.99	9.15
	42.0	29.78	7.29	30.67	7.88	31.39	8.67	31.39	8.91	31.39	9.15	31.39	9.31	31.39	9.46
	43.0	29.78	7.59	30.67	8.19	31.09	8.84	31.09	9.07	31.09	9.31	31.09	9.46	31.09	9.62
	46.0	24.76	5.93	24.76	6.15	24.76	6.61	24.76	6.83	24.76	7.06	24.76	7.21	24.76	7.36
	52.0	12.09	1.83	12.09	2.08	12.09	2.59	12.09	2.85	12.09	3.10	12.09	3.27	12.09	3.44
90	10.0	26.80	2.97	27.61	3.29	29.20	4.00	30.15	4.41	30.78	4.78	32.34	5.23	34.31	5.82
	12.0	26.80	2.99	27.61	3.31	29.20	4.01	30.15	4.43	30.78	4.80	32.34	5.24	34.31	5.84
	14.0	26.80	3.01	27.61	3.33	29.20	4.03	30.15	4.45	30.78	4.81	32.34	5.26	34.31	5.86
	16.0	26.80	3.03	27.61	3.35	29.20	4.05	30.15	4.47	30.78	4.83	32.34	5.28	34.31	5.88
	18.0	26.80	3.04	27.61	3.37	29.20	4.07	30.15	4.48	30.78	4.85	32.34	5.30	34.31	5.90
	20.0	26.80	3.06	27.61	3.38	29.20	4.09	30.15	4.50	30.78	4.87	32.34	5.32	34.31	5.92
	21.0	26.80	3.07	27.61	3.39	29.20	4.09	30.15	4.51	30.78	4.88	32.34	5.33	34.31	5.93
	23.0	26.80	3.09	27.61	3.41	29.20	4.11	30.15	4.53	30.78	4.90	32.34	5.35	34.31	5.95
	25.0	26.80	3.12	27.61	3.44	29.20	4.15	30.15	4.63	30.78	5.05	32.34	5.58	34.31	6.27
	27.0	26.80	3.26	27.61	3.65	29.20	4.49	30.15	4.99	30.78	5.41	32.34	5.98	34.31	6.71
	29.0	26.80	3.59	27.61	3.99	29.20	4.85	30.15	5.37	30.78	5.79	32.34	6.39	34.31	7.18
	31.0	26.80	3.93	27.61	4.34	29.20	5.22	30.15	5.76	30.78	6.19	32.34	6.83	34.31	7.66
	32.0	26.80	4.10	27.61	4.52	29.20	5.41	30.15	5.97	30.78	6.39	32.34	7.05	34.29	7.91
	33.0	26.80	4.28	27.61	4.70	29.20	5.61	30.15	6.18	30.78	6.60	32.34	7.28	34.03	8.06
	35.0	26.80	4.66	27.61	5.09	29.20	6.02	30.15	6.61	30.78	7.04	32.34	7.76	33.50	8.37
	37.0	26.80	5.06	27.61	5.51	29.20	6.47	30.15	7.07	30.78	7.52	32.34	8.29	32.90	8.68
	39.0	26.80	5.49	27.61	5.95	29.20	6.95	30.15	7.56	30.78	8.04	32.29	8.84	32.29	9.00
	40.0	26.80	5.72	27.61	6.19	29.20	7.20	30.15	7.82	30.78	8.30	31.99	9.00	31.99	9.15
	42.0	26.80	6.19	27.61	6.67	29.20	7.72	30.15	8.35	30.78	8.86	31.39	9.31	31.39	9.46
	43.0	26.80	6.43	27.61	6.93	29.20	7.99	30.15	8.63	30.78	9.16	31.09	9.46	31.09	9.62
	46.0	24.76	5.93	24.76	6.15	24.76	6.61	24.76	6.83	24.76	7.06	24.76	7.21	24.76	7.36
	52.0	12.09	1.83	12.09	2.08	12.09	2.59	12.09	2.85	12.09	3.10	12.09	3.27	12.09	3.44
80	10.0	23.83	2.53	24.54	2.80	25.96	3.38	26.80	3.72	27.36	4.02	28.74	4.37	30.50	4.85
	12.0	23.83	2.55	24.54	2.81	25.96	3.39	26.80	3.73	27.36	4.03	28.74	4.39	30.50	4.86
	14.0	23.83	2.56	24.54	2.83	25.96	3.41	26.80	3.75	27.36	4.05	28.74	4.41	30.50	4.88
	16.0	23.83	2.58	24.54	2.84	25.96	3.42	26.80	3.76	27.36	4.06	28.74	4.42	30.50	4.90
	18.0	23.83	2.59	24.54	2.86	25.96	3.44	26.80	3.78	27.36	4.08	28.74	4.44	30.50	4.91
	20.0	23.83	2.61	24.54	2.87	25.96	3.45	26.80	3.79	27.36	4.09	28.74	4.45	30.50	4.93
	21.0	23.83	2.61	24.54	2.88	25.96	3.46	26.80	3.80	27.36	4.10	28.74	4.46	30.50	4.94
	23.0	23.83	2.63	24.54	2.90	25.96	3.48	26.80	3.82	27.36	4.12	28.74	4.48	30.50	4.96
	25.0	23.83	2.66	24.54	2.93	25.96	3.51	26.80	3.90	27.36	4.25	28.74	4.67	30.50	5.22
	27.0	23.83	2.77	24.54	3.10	25.96	3.79	26.80	4.20	27.36	4.54	28.74	4.99	30.50	5.58
	29.0	23.83	3.05	24.54	3.38	25.96	4.08	26.80	4.51	27.36	4.86	28.74	5.33	30.50	5.96
	31.0	23.83	3.33	24.54	3.67	25.96	4.39	26.80	4.83	27.36	5.18	28.74	5.69	30.50	6.36
	32.0	23.83	3.48	24.54	3.82	25.96	4.55	26.80	5.00	27.36	5.35	28.74	5.87	30.50	6.56
	33.0	23.83	3.63	24.54	3.97	25.96	4.71	26.80	5.17	27.36	5.52	28.74	6.06	30.50	6.77
	35.0	23.83	3.94	24.54	4.29	25.96	5.05	26.80	5.53	27.36	5.88	28.74	6.45	30.50	7.21
	37.0	23.83	4.27	24.54	4.64	25.96	5.42	26.80	5.91	27.36	6.27	28.74	6.88	30.50	7.69
	39.0	23.83	4.63	24.54	5.00	25.96	5.81	26.80	6.30	27.36	6.69	28.74	7.34	30.50	8.20
	40.0	23.83	4.81	24.54	5.19	25.96	6.01	26.80	6.51	27.36	6.91	28.74	7.58	30.50	8.47
	42.0	23.83	5.20	24.54	5.59	25.96	6.43	26.80	6.95	27.36	7.36	28.74	8.08	30.50	9.03
	43.0	23.83	5.40	24.54	5.80	25.96	6.66	26.80	7.17	27.36	7.60	28.74	8.34	30.50	9.32
	46.0	23.83	5.57	24.54	6.07	24.76	6.61	24.76	6.83	24.76	7.06	24.76	7.21	24.76	7.36
	52.0	12.09	1.83	12.09	2.08	12.09	2.59	12.09	2.85	12.09	3.10	12.09	3.27	12.09	3.44

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P300YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	20.85	2.12	21.47	2.34	22.71	2.82	23.45	3.10	23.94	3.34	25.15	3.62	26.69	3.99
	12.0	20.85	2.14	21.47	2.36	22.71	2.83	23.45	3.11	23.94	3.36	25.15	3.64	26.69	4.00
	14.0	20.85	2.15	21.47	2.37	22.71	2.85	23.45	3.12	23.94	3.37	25.15	3.65	26.69	4.02
	16.0	20.85	2.16	21.47	2.38	22.71	2.86	23.45	3.14	23.94	3.38	25.15	3.66	26.69	4.03
	18.0	20.85	2.17	21.47	2.39	22.71	2.87	23.45	3.15	23.94	3.39	25.15	3.68	26.69	4.04
	20.0	20.85	2.19	21.47	2.41	22.71	2.88	23.45	3.16	23.94	3.41	25.15	3.69	26.69	4.06
	21.0	20.85	2.19	21.47	2.41	22.71	2.89	23.45	3.17	23.94	3.41	25.15	3.70	26.69	4.07
	23.0	20.85	2.20	21.47	2.43	22.71	2.90	23.45	3.18	23.94	3.43	25.15	3.71	26.69	4.08
	25.0	20.85	2.23	21.47	2.45	22.71	2.93	23.45	3.25	23.94	3.53	25.15	3.87	26.69	4.30
	27.0	20.85	2.32	21.47	2.59	22.71	3.16	23.45	3.49	23.94	3.78	25.15	4.13	26.69	4.59
	29.0	20.85	2.55	21.47	2.82	22.71	3.40	23.45	3.75	23.94	4.03	25.15	4.40	26.69	4.89
	31.0	20.85	2.79	21.47	3.07	22.71	3.66	23.45	4.01	23.94	4.29	25.15	4.69	26.69	5.21
	32.0	20.85	2.91	21.47	3.19	22.71	3.79	23.45	4.15	23.94	4.43	25.15	4.84	26.69	5.37
	33.0	20.85	3.03	21.47	3.32	22.71	3.92	23.45	4.29	23.94	4.57	25.15	4.99	26.69	5.54
	35.0	20.85	3.29	21.47	3.58	22.71	4.19	23.45	4.58	23.94	4.85	25.15	5.30	26.69	5.88
	37.0	20.85	3.57	21.47	3.86	22.71	4.49	23.45	4.88	23.94	5.17	25.15	5.64	26.69	6.27
	39.0	20.85	3.86	21.47	4.16	22.71	4.80	23.45	5.20	23.94	5.50	25.15	6.01	26.69	6.67
	40.0	20.85	4.01	21.47	4.32	22.71	4.97	23.45	5.36	23.94	5.67	25.15	6.20	26.69	6.88
	42.0	20.85	4.33	21.47	4.64	22.71	5.31	23.45	5.71	23.94	6.04	25.15	6.59	26.69	7.33
	43.0	20.85	4.49	21.47	4.81	22.71	5.48	23.45	5.89	23.94	6.22	25.15	6.80	26.69	7.56
	46.0	20.85	4.52	21.47	4.91	22.71	5.75	23.45	6.26	23.94	6.69	24.76	7.21	24.76	7.36
	52.0	12.09	1.83	12.09	2.08	12.09	2.59	12.09	2.85	12.09	3.10	12.09	3.27	12.09	3.44
60	10.0	17.87	1.74	18.40	1.92	19.47	2.31	20.10	2.53	20.52	2.73	21.56	2.95	22.88	3.24
	12.0	17.87	1.76	18.40	1.93	19.47	2.32	20.10	2.54	20.52	2.74	21.56	2.96	22.88	3.25
	14.0	17.87	1.77	18.40	1.94	19.47	2.33	20.10	2.55	20.52	2.75	21.56	2.97	22.88	3.26
	16.0	17.87	1.78	18.40	1.95	19.47	2.34	20.10	2.56	20.52	2.76	21.56	2.98	22.88	3.27
	18.0	17.87	1.79	18.40	1.97	19.47	2.35	20.10	2.57	20.52	2.77	21.56	2.99	22.88	3.28
	20.0	17.87	1.80	18.40	1.98	19.47	2.36	20.10	2.58	20.52	2.78	21.56	3.01	22.88	3.29
	21.0	17.87	1.80	18.40	1.98	19.47	2.37	20.10	2.59	20.52	2.79	21.56	3.01	22.88	3.30
	23.0	17.87	1.81	18.40	1.99	19.47	2.38	20.10	2.60	20.52	2.80	21.56	3.02	22.88	3.31
	25.0	17.87	1.83	18.40	2.01	19.47	2.40	20.10	2.66	20.52	2.88	21.56	3.15	22.88	3.48
	27.0	17.87	1.91	18.40	2.13	19.47	2.59	20.10	2.85	20.52	3.08	21.56	3.36	22.88	3.72
	29.0	17.87	2.09	18.40	2.31	19.47	2.78	20.10	3.06	20.52	3.28	21.56	3.58	22.88	3.96
	31.0	17.87	2.29	18.40	2.51	19.47	2.99	20.10	3.27	20.52	3.50	21.56	3.81	22.88	4.21
	32.0	17.87	2.39	18.40	2.61	19.47	3.09	20.10	3.38	20.52	3.61	21.56	3.93	22.88	4.33
	33.0	17.87	2.49	18.40	2.71	19.47	3.20	20.10	3.49	20.52	3.72	21.56	4.05	22.88	4.47
	35.0	17.87	2.69	18.40	2.93	19.47	3.42	20.10	3.72	20.52	3.95	21.56	4.29	22.88	4.74
	37.0	17.87	2.92	18.40	3.16	19.47	3.66	20.10	3.97	20.52	4.20	21.56	4.56	22.88	5.03
	39.0	17.87	3.16	18.40	3.40	19.47	3.91	20.10	4.22	20.52	4.46	21.56	4.85	22.88	5.35
	40.0	17.87	3.28	18.40	3.52	19.47	4.04	20.10	4.35	20.52	4.60	21.56	5.00	22.88	5.51
	42.0	17.87	3.53	18.40	3.78	19.47	4.31	20.10	4.63	20.52	4.88	21.56	5.30	22.88	5.85
	43.0	17.87	3.66	18.40	3.92	19.47	4.45	20.10	4.77	20.52	5.03	21.56	5.46	22.88	6.03
	46.0	17.87	3.62	18.40	3.91	19.47	4.55	20.10	4.94	20.52	5.26	21.56	5.79	22.88	6.49
	52.0	12.09	1.83	12.09	2.08	12.09	2.59	12.09	2.85	12.09	3.10	12.09	3.27	12.09	3.44
50	10.0	14.89	1.40	15.34	1.54	16.22	1.84	16.75	2.01	17.10	2.17	17.96	2.34	19.06	2.56
	12.0	14.89	1.40	15.34	1.54	16.22	1.85	16.75	2.02	17.10	2.18	17.96	2.35	19.06	2.56
	14.0	14.89	1.41	15.34	1.55	16.22	1.85	16.75	2.03	17.10	2.18	17.96	2.35	19.06	2.57
	16.0	14.89	1.42	15.34	1.56	16.22	1.86	16.75	2.04	17.10	2.19	17.96	2.36	19.06	2.58
	18.0	14.89	1.43	15.34	1.57	16.22	1.87	16.75	2.05	17.10	2.20	17.96	2.37	19.06	2.59
	20.0	14.89	1.44	15.34	1.58	16.22	1.88	16.75	2.05	17.10	2.21	17.96	2.38	19.06	2.60
	21.0	14.89	1.44	15.34	1.58	16.22	1.88	16.75	2.06	17.10	2.21	17.96	2.38	19.06	2.60
	23.0	14.89	1.45	15.34	1.59	16.22	1.89	16.75	2.07	17.10	2.22	17.96	2.39	19.06	2.61
	25.0	14.89	1.46	15.34	1.60	16.22	1.91	16.75	2.11	17.10	2.29	17.96	2.49	19.06	2.75
	27.0	14.89	1.52	15.34	1.70	16.22	2.06	16.75	2.27	17.10	2.44	17.96	2.66	19.06	2.93
	29.0	14.89	1.67	15.34	1.84	16.22	2.21	16.75	2.43	17.10	2.60	17.96	2.83	19.06	3.12
	31.0	14.89	1.82	15.34	2.00	16.22	2.37	16.75	2.59	17.10	2.77	17.96	3.01	19.06	3.31
	32.0	14.89	1.90	15.34	2.08	16.22	2.45	16.75	2.68	17.10	2.85	17.96	3.10	19.06	3.41
	33.0	14.89	1.98	15.34	2.16	16.22	2.54	16.75	2.77	17.10	2.94	17.96	3.19	19.06	3.51
	35.0	14.89	2.15	15.34	2.33	16.22	2.71	16.75	2.95	17.10	3.12	17.96	3.38	19.06	3.72
	37.0	14.89	2.32	15.34	2.51	16.22	2.90	16.75	3.14	17.10	3.31	17.96	3.60	19.06	3.95
	39.0	14.89	2.51	15.34	2.70	16.22	3.09	16.75	3.33	17.10	3.52	17.96	3.82	19.06	4.19
	40.0	14.89	2.60	15.34	2.79	16.22	3.20	16.75	3.44	17.10	3.63	17.96	3.93	19.06	4.32
	42.0	14.89	2.80	15.34	3.00	16.22	3.41	16.75	3.65	17.10	3.85	17.96	4.17	19.06	4.58
	43.0	14.89	2.91	15.34	3.10	16.22	3.52	16.75	3.76	17.10	3.96	17.96	4.29	19.06	4.71
	46.0	14.89	2.83	15.34	3.06	16.22	3.54	16.75	3.82	17.10	4.06	17.96	4.43	19.06	4.92
	52.0	12.09	1.83	12.09	2.08	12.09	2.59	12.09	2.85	12.09	3.10	12.09	3.27	12.09	3.44

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P300YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	11.91	1.08	12.27	1.18	12.98	1.41	13.40	1.54	13.68	1.66	14.37	1.78	15.25	1.94
	12.0	11.91	1.08	12.27	1.19	12.98	1.42	13.40	1.55	13.68	1.66	14.37	1.79	15.25	1.95
	14.0	11.91	1.09	12.27	1.19	12.98	1.42	13.40	1.55	13.68	1.67	14.37	1.79	15.25	1.95
	16.0	11.91	1.09	12.27	1.20	12.98	1.43	13.40	1.56	13.68	1.67	14.37	1.80	15.25	1.96
	18.0	11.91	1.10	12.27	1.21	12.98	1.43	13.40	1.56	13.68	1.68	14.37	1.81	15.25	1.97
	20.0	11.91	1.11	12.27	1.21	12.98	1.44	13.40	1.57	13.68	1.69	14.37	1.81	15.25	1.97
	21.0	11.91	1.11	12.27	1.22	12.98	1.44	13.40	1.57	13.68	1.69	14.37	1.82	15.25	1.98
	23.0	11.91	1.12	12.27	1.22	12.98	1.45	13.40	1.58	13.68	1.70	14.37	1.82	15.25	1.98
	25.0	11.91	1.13	12.27	1.23	12.98	1.46	13.40	1.61	13.68	1.75	14.37	1.90	15.25	2.09
	27.0	11.91	1.17	12.27	1.30	12.98	1.57	13.40	1.73	13.68	1.86	14.37	2.02	15.25	2.22
	29.0	11.91	1.29	12.27	1.42	12.98	1.69	13.40	1.85	13.68	1.98	14.37	2.15	15.25	2.36
	31.0	11.91	1.40	12.27	1.53	12.98	1.81	13.40	1.98	13.68	2.11	14.37	2.28	15.25	2.50
	32.0	11.91	1.46	12.27	1.59	12.98	1.87	13.40	2.04	13.68	2.17	14.37	2.35	15.25	2.58
	33.0	11.91	1.52	12.27	1.66	12.98	1.94	13.40	2.11	13.68	2.24	14.37	2.42	15.25	2.65
	35.0	11.91	1.65	12.27	1.78	12.98	2.07	13.40	2.24	13.68	2.37	14.37	2.56	15.25	2.81
	37.0	11.91	1.78	12.27	1.92	12.98	2.21	13.40	2.38	13.68	2.52	14.37	2.72	15.25	2.98
	39.0	11.91	1.92	12.27	2.06	12.98	2.35	13.40	2.53	13.68	2.67	14.37	2.88	15.25	3.16
	40.0	11.91	1.99	12.27	2.13	12.98	2.43	13.40	2.61	13.68	2.75	14.37	2.97	15.25	3.25
	42.0	11.91	2.14	12.27	2.28	12.98	2.59	13.40	2.77	13.68	2.91	14.37	3.14	15.25	3.44
	43.0	11.91	2.22	12.27	2.36	12.98	2.67	13.40	2.85	13.68	3.00	14.37	3.23	15.25	3.54
	46.0	11.91	2.13	12.27	2.29	12.98	2.64	13.40	2.85	13.68	3.02	14.37	3.29	15.25	3.63
	52.0	11.91	1.79	12.09	2.08	12.09	2.59	12.09	2.85	12.09	3.10	12.09	3.27	12.09	3.44
30	10.0	8.93	0.79	9.20	0.86	9.73	1.02	10.05	1.11	10.26	1.20	10.78	1.28	11.44	1.39
	12.0	8.93	0.79	9.20	0.87	9.73	1.03	10.05	1.12	10.26	1.20	10.78	1.28	11.44	1.39
	14.0	8.93	0.79	9.20	0.87	9.73	1.03	10.05	1.12	10.26	1.20	10.78	1.29	11.44	1.40
	16.0	8.93	0.80	9.20	0.87	9.73	1.04	10.05	1.13	10.26	1.21	10.78	1.29	11.44	1.40
	18.0	8.93	0.80	9.20	0.88	9.73	1.04	10.05	1.13	10.26	1.21	10.78	1.30	11.44	1.41
	20.0	8.93	0.81	9.20	0.88	9.73	1.04	10.05	1.14	10.26	1.22	10.78	1.30	11.44	1.41
	21.0	8.93	0.81	9.20	0.89	9.73	1.05	10.05	1.14	10.26	1.22	10.78	1.31	11.44	1.41
	23.0	8.93	0.82	9.20	0.89	9.73	1.05	10.05	1.14	10.26	1.22	10.78	1.31	11.44	1.42
	25.0	8.93	0.82	9.20	0.90	9.73	1.06	10.05	1.17	10.26	1.26	10.78	1.36	11.44	1.49
	27.0	8.93	0.86	9.20	0.95	9.73	1.14	10.05	1.25	10.26	1.34	10.78	1.45	11.44	1.59
	29.0	8.93	0.94	9.20	1.03	9.73	1.22	10.05	1.34	10.26	1.43	10.78	1.54	11.44	1.68
	31.0	8.93	1.02	9.20	1.11	9.73	1.31	10.05	1.42	10.26	1.52	10.78	1.63	11.44	1.78
	32.0	8.93	1.06	9.20	1.16	9.73	1.35	10.05	1.47	10.26	1.56	10.78	1.68	11.44	1.84
	33.0	8.93	1.10	9.20	1.20	9.73	1.40	10.05	1.52	10.26	1.61	10.78	1.73	11.44	1.89
	35.0	8.93	1.19	9.20	1.29	9.73	1.49	10.05	1.61	10.26	1.70	10.78	1.83	11.44	2.00
	37.0	8.93	1.29	9.20	1.39	9.73	1.59	10.05	1.71	10.26	1.80	10.78	1.94	11.44	2.11
	39.0	8.93	1.39	9.20	1.49	9.73	1.69	10.05	1.81	10.26	1.91	10.78	2.05	11.44	2.24
	40.0	8.93	1.44	9.20	1.54	9.73	1.74	10.05	1.87	10.26	1.96	10.78	2.11	11.44	2.30
	42.0	8.93	1.54	9.20	1.64	9.73	1.85	10.05	1.98	10.26	2.08	10.78	2.23	11.44	2.43
	43.0	8.93	1.60	9.20	1.70	9.73	1.91	10.05	2.03	10.26	2.13	10.78	2.30	11.44	2.50
	46.0	8.93	1.51	9.20	1.62	9.73	1.86	10.05	2.00	10.26	2.11	10.78	2.29	11.44	2.52
	52.0	8.93	1.15	9.20	1.37	9.73	1.85	10.05	2.13	10.26	2.39	10.78	2.72	11.44	3.14

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P350YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	45.10	6.89	46.98	6.97	49.23	7.16	49.23	7.20	49.23	7.24	49.23	7.36	49.23	7.48
	12.0	45.10	6.97	46.98	7.05	49.23	7.23	49.23	7.27	49.23	7.31	49.23	7.43	49.23	7.54
	14.0	45.10	7.04	46.98	7.12	49.23	7.30	49.23	7.34	49.23	7.38	49.23	7.49	49.23	7.60
	16.0	45.10	7.11	46.98	7.19	49.23	7.37	49.23	7.40	49.23	7.44	49.23	7.55	49.23	7.66
	18.0	45.10	7.19	46.98	7.26	49.22	7.44	49.22	7.47	49.22	7.51	49.22	7.62	49.22	7.91
	20.0	45.10	7.26	46.98	7.33	49.19	7.51	49.19	7.55	49.19	7.67	49.19	7.97	49.19	8.28
	21.0	45.10	7.30	46.98	7.37	48.84	7.62	48.84	7.71	48.84	7.86	48.84	8.16	48.84	8.47
	23.0	45.10	7.51	46.98	7.66	48.14	8.00	48.14	8.03	48.14	8.25	48.14	8.54	48.14	8.84
	25.0	45.10	7.88	46.98	8.03	47.43	8.39	47.43	8.36	47.43	8.64	47.43	8.92	47.43	9.21
	27.0	45.10	8.25	46.73	8.52	46.73	8.77	46.73	8.68	46.73	9.02	46.73	9.30	46.73	9.58
	29.0	45.10	8.63	46.03	8.91	46.03	9.16	46.03	9.01	46.03	9.41	46.03	9.68	46.03	9.96
	31.0	45.10	9.00	45.33	9.29	45.33	9.54	45.33	9.33	45.33	9.80	45.33	10.06	45.33	10.33
	32.0	44.98	9.36	44.98	9.48	44.98	9.73	44.98	9.49	44.98	9.99	44.98	10.25	44.98	10.51
	33.0	44.62	9.55	44.62	9.67	44.62	9.93	44.62	9.65	44.62	10.18	44.62	10.45	44.62	10.70
	35.0	43.92	9.93	43.92	10.05	43.92	10.31	43.92	9.98	43.92	10.57	43.92	10.83	43.92	11.07
	37.0	43.39	10.31	43.39	10.43	43.39	10.69	43.39	10.45	43.39	10.96	43.39	11.21	43.39	11.45
	39.0	42.85	10.69	42.85	10.82	42.85	11.08	42.85	10.92	42.85	11.34	42.85	11.59	42.85	11.82
	40.0	42.58	10.88	42.58	11.01	42.58	11.27	42.58	11.16	42.58	11.54	42.58	11.78	42.58	12.00
	42.0	42.04	11.26	42.04	11.39	42.04	11.66	42.04	11.63	42.04	11.92	42.04	12.16	42.04	12.38
	43.0	41.77	11.45	41.77	11.58	41.77	11.85	41.77	11.87	41.77	12.12	41.77	12.35	41.77	12.56
	46.0	39.53	11.42	39.53	11.55	39.53	11.81	39.53	11.94	39.53	12.07	39.53	12.29	39.53	12.48
	52.0	16.39	3.36	16.39	3.46	16.39	3.66	16.39	3.76	16.39	3.85	16.39	4.02	16.39	4.16
120	10.0	41.63	6.83	43.37	6.91	46.83	7.06	47.75	7.12	47.75	7.17	47.75	7.29	47.75	7.40
	12.0	41.63	6.90	43.37	6.98	46.83	7.13	47.75	7.19	47.75	7.23	47.75	7.35	47.75	7.46
	14.0	41.63	6.97	43.37	7.05	46.83	7.20	47.75	7.26	47.75	7.30	47.75	7.41	47.75	7.52
	16.0	41.63	7.05	43.37	7.12	46.83	7.26	47.74	7.33	47.74	7.36	47.74	7.47	47.74	7.58
	18.0	41.63	7.12	43.37	7.19	46.83	7.33	47.73	7.39	47.73	7.43	47.73	7.54	47.73	7.82
	20.0	41.63	7.19	43.37	7.26	46.83	7.40	47.70	7.47	47.70	7.59	47.70	7.88	47.70	8.19
	21.0	41.63	7.23	43.37	7.30	46.83	7.51	47.36	7.63	47.36	7.78	47.36	8.07	47.36	8.38
	23.0	41.63	7.44	43.37	7.58	46.68	7.92	46.68	7.95	46.68	8.16	46.68	8.45	46.68	8.74
	25.0	41.63	7.81	43.37	7.95	46.00	8.30	46.00	8.27	46.00	8.54	46.00	8.83	46.00	9.11
	27.0	41.63	8.17	43.37	8.33	45.32	8.68	45.32	8.59	45.32	8.93	45.32	9.20	45.32	9.48
	29.0	41.63	8.54	43.37	8.70	44.64	9.06	44.64	8.91	44.64	9.31	44.64	9.58	44.64	9.85
	31.0	41.63	8.91	43.37	9.07	43.96	9.44	43.96	9.23	43.96	9.69	43.96	9.96	43.96	10.22
	32.0	41.63	9.10	43.37	9.26	43.62	9.63	43.62	9.39	43.62	9.88	43.62	10.15	43.62	10.40
	33.0	41.63	9.28	43.28	9.57	43.28	9.82	43.28	9.55	43.28	10.07	43.28	10.33	43.28	10.59
	35.0	41.63	9.65	42.59	9.94	42.59	10.20	42.59	9.87	42.59	10.46	42.59	10.71	42.59	10.96
	37.0	41.63	10.02	42.07	10.32	42.07	10.58	42.07	10.34	42.07	10.84	42.07	11.09	42.07	11.32
	39.0	41.55	10.57	41.55	10.70	41.55	10.96	41.55	10.81	41.55	11.22	41.55	11.47	41.55	11.69
	40.0	41.29	10.76	41.29	10.89	41.29	11.15	41.29	11.04	41.29	11.41	41.29	11.65	41.29	11.88
	42.0	40.77	11.14	40.77	11.27	40.77	11.53	40.77	11.51	40.77	11.80	40.77	12.03	40.77	12.24
	43.0	40.51	11.32	40.51	11.46	40.51	11.72	40.51	11.74	40.51	11.99	40.51	12.22	40.51	12.43
	46.0	38.34	11.30	38.34	11.43	38.34	11.68	38.34	11.81	38.34	11.94	38.34	12.16	38.34	12.34
	52.0	15.89	3.33	15.89	3.43	15.89	3.62	15.89	3.72	15.89	3.81	15.89	3.98	15.89	4.12
110	10.0	38.16	6.18	39.75	6.75	42.93	6.98	44.00	7.05	46.10	7.13	46.28	7.21	46.28	7.32
	12.0	38.16	6.25	39.75	6.82	42.93	7.05	44.00	7.11	46.10	7.20	46.28	7.27	46.28	7.38
	14.0	38.16	6.31	39.75	6.89	42.93	7.12	44.00	7.18	46.10	7.26	46.28	7.33	46.28	7.44
	16.0	38.16	6.38	39.75	6.96	42.93	7.19	44.00	7.25	46.10	7.33	46.28	7.39	46.28	7.50
	18.0	38.16	6.45	39.75	7.03	42.93	7.26	44.00	7.31	46.10	7.39	46.27	7.46	46.27	7.74
	20.0	38.16	6.51	39.75	7.10	42.93	7.32	44.00	7.39	46.10	7.55	46.24	7.80	46.24	8.10
	21.0	38.16	6.54	39.75	7.14	42.93	7.43	44.00	7.54	45.91	7.70	45.91	7.98	45.91	8.29
	23.0	38.16	6.73	39.75	7.41	42.93	7.81	44.00	7.86	45.25	8.07	45.25	8.36	45.25	8.65
	25.0	38.16	7.07	39.75	7.78	42.93	8.19	44.00	8.18	44.59	8.45	44.59	8.73	44.59	9.01
	27.0	38.16	7.40	39.75	8.14	42.93	8.56	43.93	8.50	43.93	8.83	43.93	9.10	43.93	9.38
	29.0	38.16	7.73	39.75	8.51	42.93	8.94	43.27	8.81	43.27	9.21	43.27	9.48	43.27	9.74
	31.0	38.16	8.07	39.75	8.87	42.61	9.34	42.61	9.13	42.61	9.59	42.61	9.85	42.61	10.11
	32.0	38.16	8.24	39.75	9.06	42.28	9.53	42.28	9.29	42.28	9.78	42.28	10.04	42.28	10.29
	33.0	38.16	8.40	39.75	9.24	41.95	9.71	41.95	9.45	41.95	9.97	41.95	10.22	41.95	10.47
	35.0	38.16	8.74	39.75	9.60	41.29	10.09	41.29	9.77	41.29	10.34	41.29	10.60	41.29	10.84
	37.0	38.16	9.07	39.75	9.97	40.78	10.47	40.78	10.23	40.78	10.72	40.78	10.97	40.78	11.20
	39.0	38.16	9.41	39.75	10.34	40.28	10.84	40.28	10.69	40.28	11.10	40.28	11.34	40.28	11.57
	40.0	38.16	9.57	39.75	10.52	40.02	11.03	40.02	10.92	40.02	11.29	40.02	11.53	40.02	11.75
	42.0	38.16	9.91	39.52	11.15	39.52	11.41	39.52	11.38	39.52	11.67	39.52	11.90	39.52	12.11
	43.0	38.16	10.08	39.27	11.33	39.27	11.60	39.27	11.62	39.27	11.86	39.27	12.09	39.27	12.30
	46.0	37.16	11.18	37.16	11.30	37.16	11.56	37.16	11.68	37.16	11.81	37.16	12.02	37.16	12.21
	52.0	15.40	3.29	15.40	3.39	15.40	3.58	15.40	3.68	15.40	3.77	15.40	3.93	15.40	4.07

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P350YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	34.69	4.20	36.14	4.53	39.03	5.28	40.00	5.56	41.91	6.12	44.84	7.13	44.84	7.24
	12.0	34.69	4.24	36.14	4.58	39.03	5.33	40.00	5.61	41.91	6.18	44.84	7.19	44.84	7.30
	14.0	34.69	4.29	36.14	4.62	39.03	5.38	40.00	5.67	41.91	6.24	44.84	7.25	44.84	7.36
	16.0	34.69	4.33	36.14	4.67	39.03	5.43	40.00	5.72	41.91	6.29	44.83	7.31	44.83	7.41
	18.0	34.69	4.38	36.14	4.72	39.03	5.48	40.00	5.77	41.91	6.35	44.82	7.37	44.82	7.65
	20.0	34.69	4.43	36.14	4.77	39.03	5.54	40.00	5.84	41.91	6.50	44.80	7.71	44.80	8.02
	21.0	34.69	4.50	36.14	4.86	39.03	5.70	40.00	6.05	41.91	6.75	44.48	7.90	44.48	8.20
	23.0	34.69	4.75	36.14	5.18	39.03	6.16	40.00	6.48	41.91	7.29	43.84	8.27	43.84	8.56
	25.0	34.69	5.11	36.14	5.58	39.03	6.64	40.00	6.94	41.91	7.86	43.20	8.64	43.20	8.92
	27.0	34.69	5.50	36.14	6.00	39.03	7.14	40.00	7.42	41.91	8.46	42.56	9.00	42.56	9.28
	29.0	34.69	5.90	36.14	6.45	39.03	7.68	40.00	7.93	41.91	9.10	41.92	9.37	41.92	9.64
	31.0	34.69	6.33	36.14	6.92	39.03	8.25	40.00	8.47	41.28	9.48	41.28	9.74	41.28	10.00
	32.0	34.69	6.56	36.14	7.17	39.03	8.54	40.00	8.75	40.96	9.67	40.96	9.93	40.96	10.18
	33.0	34.69	6.79	36.14	7.42	39.03	8.85	40.00	9.05	40.64	9.86	40.64	10.11	40.64	10.36
	35.0	34.69	7.27	36.14	7.95	39.03	9.49	40.00	9.66	40.00	10.23	40.00	10.48	40.00	10.72
	37.0	34.69	7.72	36.14	8.45	39.03	10.09	39.51	10.12	39.51	10.61	39.51	10.85	39.51	11.08
	39.0	34.69	8.20	36.14	8.98	39.02	10.72	39.02	10.57	39.02	10.98	39.02	11.22	39.02	11.44
	40.0	34.69	8.45	36.14	9.25	38.78	10.91	38.78	10.80	38.78	11.17	38.78	11.40	38.78	11.62
	42.0	34.69	8.96	36.14	9.81	38.29	11.28	38.29	11.26	38.29	11.54	38.29	11.77	38.29	11.98
	43.0	34.69	9.22	36.14	10.11	38.04	11.47	38.04	11.49	38.04	11.73	38.04	11.96	38.04	12.16
	46.0	34.69	10.25	36.00	11.18	36.00	11.43	36.00	11.56	36.00	11.68	36.00	11.89	36.00	12.08
	52.0	14.92	3.26	14.92	3.35	14.92	3.54	14.92	3.64	14.92	3.73	14.92	3.89	14.92	4.03
90	10.0	31.22	3.54	32.53	3.80	35.12	4.37	36.00	4.59	37.72	5.01	40.40	5.80	43.16	6.70
	12.0	31.22	3.58	32.53	3.84	35.12	4.41	36.00	4.63	37.72	5.06	40.40	5.85	43.16	6.75
	14.0	31.22	3.62	32.53	3.88	35.12	4.45	36.00	4.67	37.72	5.11	40.40	5.90	43.16	6.81
	16.0	31.22	3.66	32.53	3.92	35.12	4.50	36.00	4.72	37.72	5.15	40.40	5.95	43.16	6.86
	18.0	31.22	3.70	32.53	3.96	35.12	4.54	36.00	4.76	37.72	5.20	40.40	6.00	43.16	7.09
	20.0	31.22	3.74	32.53	4.01	35.12	4.59	36.00	4.81	37.72	5.32	40.40	6.28	43.16	7.43
	21.0	31.22	3.80	32.53	4.07	35.12	4.71	36.00	4.98	37.72	5.52	40.40	6.52	43.16	7.71
	23.0	31.22	4.00	32.53	4.33	35.12	5.08	36.00	5.32	37.72	5.95	40.40	7.02	43.16	8.28
	25.0	31.22	4.29	32.53	4.65	35.12	5.46	36.00	5.69	37.72	6.41	40.40	7.55	43.16	8.89
	27.0	31.22	4.60	32.53	4.99	35.12	5.86	36.00	6.07	37.72	6.88	40.40	8.10	42.56	9.28
	29.0	31.22	4.93	32.53	5.35	35.12	6.29	36.00	6.47	37.72	7.39	40.40	8.70	41.92	9.64
	31.0	31.22	5.27	32.53	5.72	35.12	6.74	36.00	6.90	37.72	7.92	40.40	9.32	41.28	10.00
	32.0	31.22	5.45	32.53	5.92	35.12	6.98	36.00	7.13	37.72	8.20	40.40	9.65	40.96	10.18
	33.0	31.22	5.64	32.53	6.12	35.12	7.22	36.00	7.36	37.72	8.49	40.40	9.98	40.64	10.36
	35.0	31.22	6.02	32.53	6.55	35.12	7.73	36.00	7.84	37.72	9.09	40.00	10.48	40.00	10.72
	37.0	31.22	6.38	32.53	6.94	35.12	8.20	36.00	8.41	37.72	9.66	39.51	10.85	39.51	11.08
	39.0	31.22	6.76	32.53	7.36	35.12	8.70	36.00	9.00	37.72	10.25	39.02	11.22	39.02	11.44
	40.0	31.22	6.96	32.53	7.58	35.12	8.96	36.00	9.31	37.72	10.56	38.78	11.40	38.78	11.62
	42.0	31.22	7.37	32.53	8.03	35.12	9.50	36.00	9.95	37.72	11.19	38.29	11.77	38.29	11.98
	43.0	31.22	7.58	32.53	8.26	35.12	9.78	36.00	10.28	37.72	11.52	38.04	11.96	38.04	12.16
	46.0	31.22	8.36	32.53	9.14	35.12	10.87	36.00	11.55	36.00	11.68	36.00	11.89	36.00	12.08
	52.0	14.92	3.26	14.92	3.35	14.92	3.54	14.92	3.64	14.92	3.73	14.92	3.89	14.92	4.03
80	10.0	27.75	2.97	28.91	3.18	31.22	3.61	32.00	3.78	33.53	4.09	35.91	4.67	38.36	5.34
	12.0	27.75	3.00	28.91	3.21	31.22	3.65	32.00	3.81	33.53	4.13	35.91	4.71	38.36	5.38
	14.0	27.75	3.03	28.91	3.24	31.22	3.68	32.00	3.85	33.53	4.17	35.91	4.75	38.36	5.42
	16.0	27.75	3.07	28.91	3.28	31.22	3.72	32.00	3.89	33.53	4.20	35.91	4.79	38.36	5.47
	18.0	27.75	3.10	28.91	3.31	31.22	3.75	32.00	3.92	33.53	4.24	35.91	4.83	38.36	5.65
	20.0	27.75	3.13	28.91	3.34	31.22	3.79	32.00	3.97	33.53	4.34	35.91	5.06	38.36	5.92
	21.0	27.75	3.18	28.91	3.40	31.22	3.90	32.00	4.10	33.53	4.50	35.91	5.24	38.36	6.13
	23.0	27.75	3.34	28.91	3.61	31.22	4.19	32.00	4.37	33.53	4.84	35.91	5.63	38.36	6.58
	25.0	27.75	3.59	28.91	3.87	31.22	4.49	32.00	4.65	33.53	5.19	35.91	6.04	38.36	7.05
	27.0	27.75	3.84	28.91	4.14	31.22	4.80	32.00	4.95	33.53	5.56	35.91	6.47	38.36	7.55
	29.0	27.75	4.11	28.91	4.43	31.22	5.14	32.00	5.26	33.53	5.95	35.91	6.93	38.36	8.07
	31.0	27.75	4.39	28.91	4.74	31.22	5.49	32.00	5.59	33.53	6.37	35.91	7.41	38.36	8.63
	32.0	27.75	4.53	28.91	4.89	31.22	5.67	32.00	5.77	33.53	6.58	35.91	7.66	38.36	8.92
	33.0	27.75	4.68	28.91	5.05	31.22	5.86	32.00	5.94	33.53	6.80	35.91	7.92	38.36	9.22
	35.0	27.75	4.98	28.91	5.38	31.22	6.25	32.00	6.31	33.53	7.27	35.91	8.46	38.36	9.85
	37.0	27.75	5.28	28.91	5.69	31.22	6.62	32.00	6.76	33.53	7.71	35.91	8.97	38.36	10.43
	39.0	27.75	5.58	28.91	6.02	31.22	7.01	32.00	7.22	33.53	8.16	35.91	9.50	38.36	11.05
	40.0	27.75	5.73	28.91	6.19	31.22	7.21	32.00	7.46	33.53	8.40	35.91	9.78	38.36	11.36
	42.0	27.75	6.05	28.91	6.54	31.22	7.63	32.00	7.96	33.53	8.89	35.91	10.35	38.29	11.98
	43.0	27.75	6.21	28.91	6.72	31.22	7.84	32.00	8.21	33.53	9.14	35.91	10.64	38.04	12.16
	46.0	27.75	6.78	28.91	7.36	31.22	8.64	32.00	9.15	33.53	10.13	35.91	11.82	36.00	12.08
	52.0	14.92	3.26	14.92	3.35	14.92	3.54	14.92	3.64	14.92	3.73	14.92	3.89	14.92	4.03

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P350YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	24.28	2.45	25.30	2.61	27.32	2.96	28.00	3.09	29.34	3.33	31.42	3.76	33.57	4.23
	12.0	24.28	2.47	25.30	2.64	27.32	2.99	28.00	3.11	29.34	3.36	31.42	3.79	33.57	4.26
	14.0	24.28	2.50	25.30	2.66	27.32	3.01	28.00	3.14	29.34	3.39	31.42	3.82	33.57	4.30
	16.0	24.28	2.52	25.30	2.69	27.32	3.04	28.00	3.17	29.34	3.42	31.42	3.86	33.57	4.33
	18.0	24.28	2.55	25.30	2.72	27.32	3.07	28.00	3.20	29.34	3.45	31.42	3.89	33.57	4.48
	20.0	24.28	2.58	25.30	2.75	27.32	3.10	28.00	3.24	29.34	3.53	31.42	4.07	33.57	4.69
	21.0	24.28	2.62	25.30	2.79	27.32	3.19	28.00	3.34	29.34	3.66	31.42	4.21	33.57	4.85
	23.0	24.28	2.75	25.30	2.96	27.32	3.42	28.00	3.56	29.34	3.92	31.42	4.51	33.57	5.19
	25.0	24.28	2.95	25.30	3.17	27.32	3.66	28.00	3.78	29.34	4.20	31.42	4.82	33.57	5.54
	27.0	24.28	3.16	25.30	3.40	27.32	3.92	28.00	4.02	29.34	4.48	31.42	5.15	33.57	5.92
	29.0	24.28	3.37	25.30	3.63	27.32	4.18	28.00	4.27	29.34	4.79	31.42	5.49	33.57	6.31
	31.0	24.28	3.60	25.30	3.87	27.32	4.46	28.00	4.52	29.34	5.11	31.42	5.85	33.57	6.72
	32.0	24.28	3.71	25.30	4.00	27.32	4.60	28.00	4.66	29.34	5.27	31.42	6.04	33.57	6.94
	33.0	24.28	3.83	25.30	4.12	27.32	4.75	28.00	4.79	29.34	5.44	31.42	6.23	33.57	7.16
	35.0	24.28	4.08	25.30	4.39	27.32	5.05	28.00	5.09	29.34	5.79	31.42	6.64	33.57	7.63
	37.0	24.28	4.31	25.30	4.64	27.32	5.34	28.00	5.43	29.34	6.12	31.42	7.02	33.57	8.07
	39.0	24.28	4.56	25.30	4.90	27.32	5.65	28.00	5.78	29.34	6.46	31.42	7.42	33.57	8.52
	40.0	24.28	4.68	25.30	5.03	27.32	5.80	28.00	5.96	29.34	6.64	31.42	7.62	33.57	8.76
	42.0	24.28	4.94	25.30	5.31	27.32	6.11	28.00	6.34	29.34	7.01	31.42	8.05	33.57	9.25
	43.0	24.28	5.07	25.30	5.45	27.32	6.28	28.00	6.53	29.34	7.20	31.42	8.27	33.57	9.50
	46.0	24.28	5.49	25.30	5.92	27.32	6.83	28.00	7.20	29.34	7.89	31.42	9.10	33.57	10.49
	52.0	14.92	3.26	14.92	3.35	14.92	3.54	14.92	3.64	14.92	3.73	14.92	3.89	14.92	4.03
60	10.0	20.82	1.97	21.68	2.10	23.42	2.37	24.00	2.47	25.15	2.65	26.93	2.98	28.77	3.33
	12.0	20.82	1.99	21.68	2.12	23.42	2.39	24.00	2.49	25.15	2.68	26.93	3.00	28.77	3.36
	14.0	20.82	2.01	21.68	2.14	23.42	2.41	24.00	2.51	25.15	2.70	26.93	3.03	28.77	3.39
	16.0	20.82	2.03	21.68	2.16	23.42	2.44	24.00	2.54	25.15	2.73	26.93	3.06	28.77	3.42
	18.0	20.82	2.06	21.68	2.19	23.42	2.46	24.00	2.56	25.15	2.75	26.93	3.08	28.77	3.53
	20.0	20.82	2.08	21.68	2.21	23.42	2.48	24.00	2.59	25.15	2.81	26.93	3.23	28.77	3.70
	21.0	20.82	2.11	21.68	2.24	23.42	2.55	24.00	2.67	25.15	2.91	26.93	3.34	28.77	3.82
	23.0	20.82	2.21	21.68	2.38	23.42	2.73	24.00	2.84	25.15	3.12	26.93	3.57	28.77	4.08
	25.0	20.82	2.37	21.68	2.55	23.42	2.92	24.00	3.02	25.15	3.34	26.93	3.81	28.77	4.35
	27.0	20.82	2.54	21.68	2.72	23.42	3.12	24.00	3.20	25.15	3.56	26.93	4.06	28.77	4.62
	29.0	20.82	2.71	21.68	2.91	23.42	3.33	24.00	3.40	25.15	3.80	26.93	4.33	28.77	4.91
	31.0	20.82	2.89	21.68	3.10	23.42	3.55	24.00	3.60	25.15	4.05	26.93	4.60	28.77	5.22
	32.0	20.82	2.98	21.68	3.20	23.42	3.66	24.00	3.70	25.15	4.17	26.93	4.74	28.77	5.39
	33.0	20.82	3.07	21.68	3.30	23.42	3.78	24.00	3.81	25.15	4.30	26.93	4.89	28.77	5.55
	35.0	20.82	3.27	21.68	3.50	23.42	4.02	24.00	4.03	25.15	4.57	26.93	5.19	28.77	5.88
	37.0	20.82	3.45	21.68	3.70	23.42	4.24	24.00	4.30	25.15	4.83	26.93	5.48	28.77	6.20
	39.0	20.82	3.64	21.68	3.91	23.42	4.48	24.00	4.58	25.15	5.09	26.93	5.77	28.77	6.52
	40.0	20.82	3.74	21.68	4.01	23.42	4.60	24.00	4.72	25.15	5.23	26.93	5.92	28.77	6.69
	42.0	20.82	3.94	21.68	4.23	23.42	4.84	24.00	5.01	25.15	5.51	26.93	6.24	28.77	7.05
	43.0	20.82	4.04	21.68	4.34	23.42	4.97	24.00	5.16	25.15	5.65	26.93	6.40	28.77	7.23
	46.0	20.82	4.37	21.68	4.69	23.42	5.38	24.00	5.64	25.15	6.12	26.93	6.94	28.77	7.88
	52.0	14.92	3.26	14.92	3.35	14.92	3.54	14.92	3.64	14.92	3.73	14.92	3.89	14.92	4.03
50	10.0	17.35	1.55	18.07	1.64	19.51	1.84	20.00	1.91	20.96	2.05	22.44	2.29	23.98	2.56
	12.0	17.35	1.56	18.07	1.66	19.51	1.86	20.00	1.93	20.96	2.07	22.44	2.31	23.98	2.58
	14.0	17.35	1.58	18.07	1.68	19.51	1.88	20.00	1.95	20.96	2.09	22.44	2.33	23.98	2.60
	16.0	17.35	1.60	18.07	1.69	19.51	1.89	20.00	1.97	20.96	2.11	22.44	2.35	23.98	2.62
	18.0	17.35	1.61	18.07	1.71	19.51	1.91	20.00	1.99	20.96	2.13	22.44	2.37	23.98	2.70
	20.0	17.35	1.63	18.07	1.73	19.51	1.93	20.00	2.01	20.96	2.18	22.44	2.48	23.98	2.83
	21.0	17.35	1.65	18.07	1.75	19.51	1.98	20.00	2.07	20.96	2.25	22.44	2.57	23.98	2.93
	23.0	17.35	1.73	18.07	1.86	19.51	2.12	20.00	2.20	20.96	2.41	22.44	2.75	23.98	3.12
	25.0	17.35	1.86	18.07	1.99	19.51	2.27	20.00	2.34	20.96	2.58	22.44	2.93	23.98	3.32
	27.0	17.35	1.98	18.07	2.12	19.51	2.42	20.00	2.48	20.96	2.75	22.44	3.12	23.98	3.53
	29.0	17.35	2.11	18.07	2.26	19.51	2.58	20.00	2.62	20.96	2.93	22.44	3.32	23.98	3.75
	31.0	17.35	2.25	18.07	2.41	19.51	2.75	20.00	2.78	20.96	3.11	22.44	3.52	23.98	3.98
	32.0	17.35	2.32	18.07	2.48	19.51	2.83	20.00	2.86	20.96	3.21	22.44	3.63	23.98	4.10
	33.0	17.35	2.39	18.07	2.56	19.51	2.92	20.00	2.94	20.96	3.31	22.44	3.74	23.98	4.22
	35.0	17.35	2.54	18.07	2.72	19.51	3.10	20.00	3.10	20.96	3.51	22.44	3.97	23.98	4.47
	37.0	17.35	2.68	18.07	2.87	19.51	3.27	20.00	3.31	20.96	3.70	22.44	4.18	23.98	4.70
	39.0	17.35	2.83	18.07	3.03	19.51	3.45	20.00	3.52	20.96	3.90	22.44	4.40	23.98	4.94
	40.0	17.35	2.90	18.07	3.11	19.51	3.54	20.00	3.63	20.96	4.01	22.44	4.51	23.98	5.07
	42.0	17.35	3.06	18.07	3.27	19.51	3.72	20.00	3.85	20.96	4.22	22.44	4.75	23.98	5.32
	43.0	17.35	3.14	18.07	3.35	19.51	3.82	20.00	3.96	20.96	4.32	22.44	4.87	23.98	5.46
	46.0	17.35	3.37	18.07	3.61	19.51	4.12	20.00	4.31	20.96	4.66	22.44	5.25	23.98	5.88
	52.0	14.92	3.26	14.92	3.35	14.92	3.54	14.92	3.64	14.92	3.73	14.92	3.89	14.92	4.03

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P350YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	13.88	1.17	14.46	1.24	15.61	1.38	16.00	1.43	16.77	1.53	17.95	1.70	19.18	1.88
	12.0	13.88	1.19	14.46	1.25	15.61	1.39	16.00	1.44	16.77	1.54	17.95	1.71	19.18	1.89
	14.0	13.88	1.20	14.46	1.27	15.61	1.41	16.00	1.46	16.77	1.56	17.95	1.73	19.18	1.91
	16.0	13.88	1.21	14.46	1.28	15.61	1.42	16.00	1.47	16.77	1.57	17.95	1.74	19.18	1.93
	18.0	13.88	1.22	14.46	1.29	15.61	1.43	16.00	1.49	16.77	1.58	17.95	1.76	19.18	1.99
	20.0	13.88	1.24	14.46	1.31	15.61	1.45	16.00	1.50	16.77	1.62	17.95	1.84	19.18	2.08
	21.0	13.88	1.25	14.46	1.32	15.61	1.48	16.00	1.55	16.77	1.68	17.95	1.90	19.18	2.15
	23.0	13.88	1.31	14.46	1.40	15.61	1.59	16.00	1.64	16.77	1.79	17.95	2.03	19.18	2.29
	25.0	13.88	1.40	14.46	1.49	15.61	1.69	16.00	1.74	16.77	1.91	17.95	2.16	19.18	2.43
	27.0	13.88	1.49	14.46	1.59	15.61	1.81	16.00	1.84	16.77	2.03	17.95	2.30	19.18	2.58
	29.0	13.88	1.59	14.46	1.70	15.61	1.92	16.00	1.95	16.77	2.16	17.95	2.44	19.18	2.74
	31.0	13.88	1.69	14.46	1.80	15.61	2.04	16.00	2.06	16.77	2.30	17.95	2.59	19.18	2.90
	32.0	13.88	1.74	14.46	1.86	15.61	2.10	16.00	2.12	16.77	2.37	17.95	2.66	19.18	2.99
	33.0	13.88	1.80	14.46	1.91	15.61	2.17	16.00	2.18	16.77	2.44	17.95	2.74	19.18	3.07
	35.0	13.88	1.91	14.46	2.03	15.61	2.30	16.00	2.30	16.77	2.59	17.95	2.90	19.18	3.25
	37.0	13.88	2.01	14.46	2.14	15.61	2.42	16.00	2.44	16.77	2.72	17.95	3.06	19.18	3.42
	39.0	13.88	2.12	14.46	2.25	15.61	2.55	16.00	2.60	16.77	2.87	17.95	3.21	19.18	3.59
	40.0	13.88	2.17	14.46	2.31	15.61	2.61	16.00	2.67	16.77	2.94	17.95	3.29	19.18	3.68
	42.0	13.88	2.28	14.46	2.43	15.61	2.75	16.00	2.83	16.77	3.09	17.95	3.46	19.18	3.86
	43.0	13.88	2.34	14.46	2.49	15.61	2.82	16.00	2.92	16.77	3.17	17.95	3.55	19.18	3.95
	46.0	13.88	2.50	14.46	2.67	15.61	3.02	16.00	3.16	16.77	3.40	17.95	3.81	19.18	4.24
	52.0	13.88	2.82	14.46	3.14	14.92	3.54	14.92	3.64	14.92	3.73	14.92	3.89	14.92	4.03
30	10.0	10.41	0.85	10.84	0.89	11.71	0.98	12.00	1.02	12.57	1.08	13.47	1.19	14.39	1.30
	12.0	10.41	0.86	10.84	0.90	11.71	0.99	12.00	1.03	12.57	1.09	13.47	1.20	14.39	1.31
	14.0	10.41	0.87	10.84	0.91	11.71	1.00	12.00	1.04	12.57	1.10	13.47	1.21	14.39	1.32
	16.0	10.41	0.88	10.84	0.92	11.71	1.01	12.00	1.05	12.57	1.11	13.47	1.22	14.39	1.34
	18.0	10.41	0.89	10.84	0.93	11.71	1.02	12.00	1.06	12.57	1.12	13.47	1.23	14.39	1.38
	20.0	10.41	0.89	10.84	0.94	11.71	1.03	12.00	1.07	12.57	1.14	13.47	1.29	14.39	1.45
	21.0	10.41	0.91	10.84	0.95	11.71	1.06	12.00	1.10	12.57	1.18	13.47	1.33	14.39	1.49
	23.0	10.41	0.95	10.84	1.00	11.71	1.13	12.00	1.16	12.57	1.26	13.47	1.41	14.39	1.58
	25.0	10.41	1.01	10.84	1.07	11.71	1.20	12.00	1.23	12.57	1.34	13.47	1.50	14.39	1.68
	27.0	10.41	1.07	10.84	1.14	11.71	1.28	12.00	1.30	12.57	1.43	13.47	1.60	14.39	1.78
	29.0	10.41	1.14	10.84	1.21	11.71	1.36	12.00	1.37	12.57	1.51	13.47	1.69	14.39	1.88
	31.0	10.41	1.21	10.84	1.28	11.71	1.44	12.00	1.45	12.57	1.61	13.47	1.79	14.39	1.99
	32.0	10.41	1.25	10.84	1.32	11.71	1.48	12.00	1.49	12.57	1.65	13.47	1.84	14.39	2.05
	33.0	10.41	1.28	10.84	1.36	11.71	1.52	12.00	1.53	12.57	1.70	13.47	1.89	14.39	2.11
	35.0	10.41	1.36	10.84	1.44	11.71	1.61	12.00	1.61	12.57	1.80	13.47	2.00	14.39	2.22
	37.0	10.41	1.43	10.84	1.51	11.71	1.70	12.00	1.71	12.57	1.89	13.47	2.10	14.39	2.33
	39.0	10.41	1.50	10.84	1.59	11.71	1.78	12.00	1.81	12.57	1.99	13.47	2.21	14.39	2.45
	40.0	10.41	1.54	10.84	1.63	11.71	1.83	12.00	1.86	12.57	2.04	13.47	2.26	14.39	2.51
	42.0	10.41	1.62	10.84	1.71	11.71	1.92	12.00	1.97	12.57	2.14	13.47	2.37	14.39	2.63
	43.0	10.41	1.66	10.84	1.76	11.71	1.97	12.00	2.03	12.57	2.19	13.47	2.43	14.39	2.69
	46.0	10.41	1.76	10.84	1.87	11.71	2.09	12.00	2.18	12.57	2.34	13.47	2.59	14.39	2.87
	52.0	10.41	1.70	10.84	1.87	11.71	2.24	12.00	2.40	12.57	2.68	13.47	3.17	14.39	3.74

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P400YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	49.34	8.86	51.40	8.96	54.16	9.20	54.16	9.26	54.16	9.31	54.16	9.47	54.16	9.61
	12.0	49.34	8.95	51.40	9.05	54.16	9.29	54.16	9.35	54.16	9.40	54.16	9.55	54.16	9.69
	14.0	49.34	9.05	51.40	9.14	54.16	9.38	54.16	9.43	54.16	9.48	54.16	9.63	54.16	9.77
	16.0	49.34	9.14	51.40	9.24	54.15	9.47	54.15	9.52	54.15	9.57	54.15	9.71	54.15	9.85
	18.0	49.34	9.24	51.40	9.33	54.14	9.56	54.14	9.61	54.14	9.65	54.14	9.79	54.14	10.12
	20.0	49.34	9.33	51.40	9.42	54.11	9.65	54.11	9.70	54.11	9.84	54.11	10.18	54.11	10.53
	21.0	49.34	9.38	51.40	9.47	53.72	9.78	53.72	9.91	53.72	10.05	53.72	10.38	53.72	10.74
	23.0	49.34	9.61	51.40	9.78	52.95	10.19	52.95	10.33	52.95	10.46	52.95	10.80	52.95	11.15
	25.0	49.34	10.02	51.40	10.20	52.18	10.61	52.18	10.74	52.18	10.88	52.18	11.21	52.18	11.56
	27.0	49.34	10.43	51.40	10.61	51.41	11.03	51.41	11.16	51.41	11.30	51.41	11.63	51.41	11.97
	29.0	49.34	10.84	50.63	11.17	50.63	11.44	50.63	11.58	50.63	11.71	50.63	12.04	50.63	12.38
	31.0	49.34	11.25	49.86	11.59	49.86	11.86	49.86	12.00	49.86	12.13	49.86	12.46	49.86	12.79
	32.0	49.34	11.45	49.47	11.80	49.47	12.07	49.47	12.20	49.47	12.34	49.47	12.67	49.47	12.99
	33.0	49.09	11.88	49.09	12.01	49.09	12.28	49.09	12.41	49.09	12.55	49.09	12.87	49.09	13.20
	35.0	48.31	12.30	48.31	12.43	48.31	12.70	48.31	12.83	48.31	12.96	48.31	13.29	48.31	13.61
	37.0	47.64	12.71	47.64	12.84	47.64	13.11	47.64	13.25	47.64	13.38	47.64	13.70	47.64	14.02
	39.0	46.97	13.13	46.97	13.26	46.97	13.53	46.97	13.66	46.97	13.80	46.97	14.12	46.97	14.43
	40.0	46.63	13.34	46.63	13.47	46.63	13.74	46.63	13.87	46.63	14.01	46.63	14.33	46.63	14.63
	42.0	45.96	13.75	45.96	13.88	45.96	14.15	45.96	14.29	45.96	14.42	45.96	14.74	45.96	15.04
	43.0	45.63	13.96	45.63	14.09	45.63	14.36	45.63	14.50	45.63	14.63	45.63	14.95	45.63	15.25
	46.0	41.02	12.97	41.02	13.09	41.02	13.33	41.02	13.45	41.02	13.57	41.02	13.86	41.02	14.12
	52.0	17.44	4.51	17.44	4.55	17.44	4.63	17.44	4.68	17.44	4.72	17.44	4.82	17.44	4.91
120	10.0	45.54	8.77	47.44	8.87	51.23	9.07	52.52	9.16	52.52	9.22	52.52	9.37	52.52	9.51
	12.0	45.54	8.87	47.44	8.96	51.23	9.16	52.52	9.25	52.52	9.30	52.52	9.45	52.52	9.59
	14.0	45.54	8.96	47.44	9.06	51.23	9.25	52.52	9.33	52.52	9.38	52.52	9.53	52.52	9.66
	16.0	45.54	9.06	47.44	9.15	51.23	9.33	52.52	9.42	52.52	9.47	52.52	9.61	52.52	9.74
	18.0	45.54	9.15	47.44	9.24	51.23	9.42	52.50	9.50	52.50	9.55	52.50	9.69	52.50	10.02
	20.0	45.54	9.24	47.44	9.33	51.23	9.51	52.47	9.60	52.47	9.73	52.47	10.07	52.47	10.42
	21.0	45.54	9.29	47.44	9.38	51.23	9.64	52.10	9.81	52.10	9.94	52.10	10.27	52.10	10.63
	23.0	45.54	9.52	47.44	9.69	51.23	10.05	51.35	10.22	51.35	10.35	51.35	10.68	51.35	11.03
	25.0	45.54	9.93	47.44	10.10	50.60	10.50	50.60	10.63	50.60	10.76	50.60	11.09	50.60	11.44
	27.0	45.54	10.33	47.44	10.50	49.85	10.91	49.85	11.04	49.85	11.18	49.85	11.50	49.85	11.84
	29.0	45.54	10.74	47.44	10.91	49.10	11.32	49.10	11.46	49.10	11.59	49.10	11.92	49.10	12.25
	31.0	45.54	11.14	47.44	11.32	48.35	11.73	48.35	11.87	48.35	12.00	48.35	12.33	48.35	12.65
	32.0	45.54	11.34	47.44	11.52	47.98	11.94	47.98	12.07	47.98	12.21	47.98	12.53	47.98	12.85
	33.0	45.54	11.54	47.44	11.73	47.60	12.15	47.60	12.28	47.60	12.41	47.60	12.74	47.60	13.06
	35.0	45.54	11.95	46.85	12.29	46.85	12.56	46.85	12.69	46.85	12.83	46.85	13.15	46.85	13.46
	37.0	45.54	12.35	46.20	12.71	46.20	12.97	46.20	13.11	46.20	13.24	46.20	13.56	46.20	13.87
	39.0	45.54	12.76	45.55	13.12	45.55	13.38	45.55	13.52	45.55	13.65	45.55	13.97	45.55	14.27
	40.0	45.22	13.19	45.22	13.32	45.22	13.59	45.22	13.72	45.22	13.86	45.22	14.17	45.22	14.48
	42.0	44.57	13.61	44.57	13.74	44.57	14.00	44.57	14.14	44.57	14.27	44.57	14.58	44.57	14.88
	43.0	44.25	13.81	44.25	13.94	44.25	14.21	44.25	14.34	44.25	14.48	44.25	14.79	44.25	15.08
	46.0	39.78	12.83	39.78	12.95	39.78	13.19	39.78	13.31	39.78	13.43	39.78	13.71	39.78	13.97
	52.0	16.91	4.46	16.91	4.50	16.91	4.58	16.91	4.63	16.91	4.67	16.91	4.77	16.91	4.86
110	10.0	41.75	7.82	43.49	8.58	46.96	8.97	48.40	9.06	50.44	9.16	50.91	9.27	50.91	9.41
	12.0	41.75	7.90	43.49	8.67	46.96	9.06	48.40	9.15	50.44	9.25	50.91	9.35	50.91	9.48
	14.0	41.75	7.99	43.49	8.76	46.96	9.15	48.40	9.23	50.44	9.33	50.91	9.43	50.91	9.56
	16.0	41.75	8.07	43.49	8.84	46.96	9.24	48.40	9.32	50.44	9.41	50.90	9.51	50.90	9.64
	18.0	41.75	8.15	43.49	8.93	46.96	9.32	48.40	9.40	50.44	9.50	50.89	9.59	50.89	9.91
	20.0	41.75	8.24	43.49	9.02	46.96	9.41	48.40	9.50	50.44	9.68	50.86	9.96	50.86	10.31
	21.0	41.75	8.28	43.49	9.07	46.96	9.53	48.40	9.70	50.44	9.88	50.50	10.16	50.50	10.51
	23.0	41.75	8.49	43.49	9.37	46.96	9.94	48.40	10.11	49.77	10.24	49.77	10.57	49.77	10.91
	25.0	41.75	8.85	43.49	9.76	46.96	10.35	48.40	10.52	49.05	10.65	49.05	10.97	49.05	11.31
	27.0	41.75	9.21	43.49	10.16	46.96	10.75	48.32	10.92	48.32	11.06	48.32	11.38	48.32	11.71
	29.0	41.75	9.57	43.49	10.55	46.96	11.16	47.59	11.33	47.59	11.46	47.59	11.79	47.59	12.11
	31.0	41.75	9.93	43.49	10.94	46.87	11.61	46.87	11.74	46.87	11.87	46.87	12.19	46.87	12.52
	32.0	41.75	10.11	43.49	11.14	46.50	11.81	46.50	11.94	46.50	12.08	46.50	12.40	46.50	12.72
	33.0	41.75	10.29	43.49	11.34	46.14	12.02	46.14	12.15	46.14	12.28	46.14	12.60	46.14	12.92
	35.0	41.75	10.65	43.49	11.73	45.41	12.42	45.41	12.56	45.41	12.69	45.41	13.01	45.41	13.32
	37.0	41.75	11.01	43.49	12.12	44.78	12.83	44.78	12.96	44.78	13.10	44.78	13.41	44.78	13.72
	39.0	41.75	11.37	43.49	12.52	44.15	13.24	44.15	13.37	44.15	13.50	44.15	13.82	44.15	14.12
	40.0	41.75	11.55	43.49	12.71	43.84	13.44	43.84	13.58	43.84	13.71	43.84	14.02	43.84	14.32
	42.0	41.75	11.91	43.20	13.59	43.20	13.85	43.20	13.98	43.20	14.12	43.20	14.43	43.20	14.72
	43.0	41.75	12.09	42.89	13.79	42.89	14.06	42.89	14.19	42.89	14.32	42.89	14.63	42.89	14.92
	46.0	38.56	12.69	38.56	12.81	38.56	13.05	38.56	13.17	38.56	13.28	38.56	13.56	38.56	13.82
	52.0	16.39	4.41	16.39	4.45	16.39	4.54	16.39	4.58	16.39	4.62	16.39	4.71	16.39	4.80

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P400YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	37.95	5.23	39.54	5.66	42.70	6.62	44.00	7.07	45.86	7.74	49.11	9.08	49.32	9.30
	12.0	37.95	5.28	39.54	5.72	42.70	6.69	44.00	7.14	45.86	7.81	49.11	9.16	49.32	9.38
	14.0	37.95	5.34	39.54	5.77	42.70	6.75	44.00	7.21	45.86	7.88	49.11	9.23	49.32	9.46
	16.0	37.95	5.40	39.54	5.83	42.70	6.82	44.00	7.27	45.86	7.95	49.11	9.31	49.32	9.53
	18.0	37.95	5.45	39.54	5.89	42.70	6.89	44.00	7.34	45.86	8.02	49.11	9.40	49.31	9.80
	20.0	37.95	5.51	39.54	5.96	42.70	6.96	44.00	7.42	45.86	8.19	49.11	9.77	49.28	10.20
	21.0	37.95	5.61	39.54	6.07	42.70	7.15	44.00	7.69	45.86	8.48	48.93	10.05	48.93	10.40
	23.0	37.95	5.90	39.54	6.44	42.70	7.67	44.00	8.26	45.86	9.11	48.22	10.45	48.22	10.79
	25.0	37.95	6.32	39.54	6.90	42.70	8.22	44.00	8.85	45.86	9.76	47.52	10.86	47.52	11.19
	27.0	37.95	6.76	39.54	7.38	42.70	8.81	44.00	9.48	45.86	10.46	46.82	11.26	46.82	11.59
	29.0	37.95	7.22	39.54	7.90	42.70	9.43	44.00	10.15	45.86	11.20	46.11	11.66	46.11	11.98
	31.0	37.95	7.71	39.54	8.44	42.70	10.08	44.00	10.86	45.41	11.74	45.41	12.06	45.41	12.38
	32.0	37.95	7.97	39.54	8.72	42.70	10.43	44.00	11.23	45.06	11.94	45.06	12.26	45.06	12.58
	33.0	37.95	8.23	39.54	9.02	42.70	10.78	44.00	11.61	44.70	12.15	44.70	12.46	44.70	12.78
	35.0	37.95	8.79	39.54	9.63	42.70	11.53	44.00	12.42	44.00	12.55	44.00	12.86	44.00	13.17
	37.0	37.95	9.34	39.54	10.24	42.70	12.26	43.39	12.82	43.39	12.95	43.39	13.27	43.39	13.57
	39.0	37.95	9.92	39.54	10.88	42.70	13.04	42.78	13.23	42.78	13.36	42.78	13.67	42.78	13.97
	40.0	37.95	10.22	39.54	11.22	42.47	13.30	42.47	13.43	42.47	13.56	42.47	13.87	42.47	14.16
	42.0	37.95	10.85	39.54	11.92	41.86	13.70	41.86	13.83	41.86	13.96	41.86	14.27	41.86	14.56
	43.0	37.95	11.18	39.54	12.28	41.55	13.90	41.55	14.03	41.55	14.17	41.55	14.47	41.55	14.76
	46.0	37.36	12.55	37.36	12.67	37.36	12.90	37.36	13.02	37.36	13.14	37.36	13.41	37.36	13.67
	52.0	15.88	4.36	15.88	4.40	15.88	4.49	15.88	4.53	15.88	4.57	15.88	4.66	15.88	4.75
90	10.0	34.16	4.40	35.58	4.72	38.43	5.44	39.60	5.78	41.27	6.28	44.20	7.30	47.21	8.48
	12.0	34.16	4.44	35.58	4.77	38.43	5.50	39.60	5.84	41.27	6.34	44.20	7.36	47.21	8.55
	14.0	34.16	4.49	35.58	4.82	38.43	5.55	39.60	5.89	41.27	6.39	44.20	7.42	47.21	8.62
	16.0	34.16	4.54	35.58	4.87	38.43	5.60	39.60	5.95	41.27	6.45	44.20	7.49	47.21	8.69
	18.0	34.16	4.59	35.58	4.92	38.43	5.66	39.60	6.00	41.27	6.51	44.20	7.55	47.21	8.94
	20.0	34.16	4.64	35.58	4.98	38.43	5.72	39.60	6.07	41.27	6.64	44.20	7.86	47.21	9.31
	21.0	34.16	4.71	35.58	5.06	38.43	5.87	39.60	6.28	41.27	6.88	44.20	8.13	47.21	9.64
	23.0	34.16	4.95	35.58	5.35	38.43	6.28	39.60	6.72	41.27	7.37	44.20	8.71	47.21	10.32
	25.0	34.16	5.28	35.58	5.71	38.43	6.71	39.60	7.19	41.27	7.88	44.20	9.32	47.21	11.03
	27.0	34.16	5.63	35.58	6.10	38.43	7.17	39.60	7.68	41.27	8.43	44.20	9.97	46.82	11.59
	29.0	34.16	6.00	35.58	6.50	38.43	7.66	39.60	8.21	41.27	9.01	44.20	10.66	46.11	11.98
	31.0	34.16	6.38	35.58	6.93	38.43	8.17	39.60	8.76	41.27	9.62	44.20	11.38	45.41	12.38
	32.0	34.16	6.59	35.58	7.15	38.43	8.44	39.60	9.05	41.27	9.94	44.20	11.77	45.06	12.58
	33.0	34.16	6.79	35.58	7.38	38.43	8.72	39.60	9.35	41.27	10.27	44.20	12.16	44.70	12.78
	35.0	34.16	7.23	35.58	7.86	38.43	9.30	39.60	9.98	41.27	10.97	44.00	12.86	44.00	13.17
	37.0	34.16	7.66	35.58	8.34	38.43	9.87	39.60	10.60	41.27	11.65	43.39	13.27	43.39	13.57
	39.0	34.16	8.12	35.58	8.84	38.43	10.48	39.60	11.25	41.27	12.38	42.78	13.67	42.78	13.97
	40.0	34.16	8.35	35.58	9.10	38.43	10.80	39.60	11.59	41.27	12.76	42.47	13.87	42.47	14.16
	42.0	34.16	8.85	35.58	9.65	38.43	11.46	39.60	12.30	41.27	13.54	41.86	14.27	41.86	14.56
	43.0	34.16	9.10	35.58	9.93	38.43	11.80	39.60	12.68	41.27	13.96	41.55	14.47	41.55	14.76
	46.0	34.16	10.41	35.58	11.43	37.36	12.90	37.36	13.02	37.36	13.14	37.36	13.41	37.36	13.67
	52.0	15.88	4.36	15.88	4.40	15.88	4.49	15.88	4.53	15.88	4.57	15.88	4.66	15.88	4.75
80	10.0	30.36	3.67	31.63	3.93	34.16	4.48	35.20	4.73	36.68	5.09	39.29	5.83	41.97	6.69
	12.0	30.36	3.71	31.63	3.97	34.16	4.52	35.20	4.78	36.68	5.14	39.29	5.88	41.97	6.75
	14.0	30.36	3.75	31.63	4.01	34.16	4.57	35.20	4.82	36.68	5.18	39.29	5.93	41.97	6.80
	16.0	30.36	3.79	31.63	4.05	34.16	4.61	35.20	4.87	36.68	5.23	39.29	5.98	41.97	6.86
	18.0	30.36	3.83	31.63	4.09	34.16	4.66	35.20	4.91	36.68	5.28	39.29	6.03	41.97	7.05
	20.0	30.36	3.87	31.63	4.14	34.16	4.71	35.20	4.97	36.68	5.38	39.29	6.27	41.97	7.35
	21.0	30.36	3.93	31.63	4.21	34.16	4.82	35.20	5.13	36.68	5.56	39.29	6.48	41.97	7.59
	23.0	30.36	4.12	31.63	4.44	34.16	5.15	35.20	5.47	36.68	5.94	39.29	6.93	41.97	8.11
	25.0	30.36	4.39	31.63	4.74	34.16	5.48	35.20	5.83	36.68	6.33	39.29	7.39	41.97	8.66
	27.0	30.36	4.68	31.63	5.04	34.16	5.84	35.20	6.21	36.68	6.75	39.29	7.88	41.97	9.23
	29.0	30.36	4.98	31.63	5.36	34.16	6.21	35.20	6.61	36.68	7.19	39.29	8.41	41.97	9.84
	31.0	30.36	5.29	31.63	5.70	34.16	6.60	35.20	7.03	36.68	7.66	39.29	8.96	41.97	10.49
	32.0	30.36	5.45	31.63	5.88	34.16	6.81	35.20	7.26	36.68	7.91	39.29	9.25	41.97	10.83
	33.0	30.36	5.61	31.63	6.06	34.16	7.02	35.20	7.48	36.68	8.16	39.29	9.55	41.97	11.18
	35.0	30.36	5.95	31.63	6.42	34.16	7.46	35.20	7.96	36.68	8.68	39.29	10.17	41.97	11.92
	37.0	30.36	6.29	31.63	6.79	34.16	7.90	35.20	8.43	36.68	9.20	39.29	10.79	41.97	12.64
	39.0	30.36	6.65	31.63	7.17	34.16	8.36	35.20	8.93	36.68	9.75	39.29	11.44	41.97	13.41
	40.0	30.36	6.83	31.63	7.38	34.16	8.60	35.20	9.19	36.68	10.04	39.29	11.78	41.97	13.81
	42.0	30.36	7.21	31.63	7.79	34.16	9.11	35.20	9.73	36.68	10.64	39.29	12.49	41.86	14.56
	43.0	30.36	7.41	31.63	8.01	34.16	9.37	35.20	10.01	36.68	10.95	39.29	12.85	41.55	14.76
	46.0	30.36	8.28	31.63	9.02	34.16	10.70	35.20	11.48	36.68	12.64	37.36	13.41	37.36	13.67
	52.0	15.88	4.36	15.88	4.40	15.88	4.49	15.88	4.53	15.88	4.57	15.88	4.66	15.88	4.75

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P400YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	26.57	3.01	27.68	3.22	29.89	3.65	30.80	3.85	32.10	4.12	34.38	4.66	36.72	5.26
	12.0	26.57	3.05	27.68	3.25	29.89	3.69	30.80	3.88	32.10	4.16	34.38	4.70	36.72	5.30
	14.0	26.57	3.08	27.68	3.29	29.89	3.72	30.80	3.92	32.10	4.20	34.38	4.74	36.72	5.35
	16.0	26.57	3.11	27.68	3.32	29.89	3.76	30.80	3.96	32.10	4.23	34.38	4.78	36.72	5.39
	18.0	26.57	3.14	27.68	3.35	29.89	3.80	30.80	3.99	32.10	4.27	34.38	4.82	36.72	5.54
	20.0	26.57	3.18	27.68	3.39	29.89	3.84	30.80	4.04	32.10	4.36	34.38	5.01	36.72	5.77
	21.0	26.57	3.23	27.68	3.44	29.89	3.93	30.80	4.17	32.10	4.50	34.38	5.18	36.72	5.96
	23.0	26.57	3.38	27.68	3.63	29.89	4.19	30.80	4.44	32.10	4.79	34.38	5.51	36.72	6.34
	25.0	26.57	3.60	27.68	3.87	29.89	4.46	30.80	4.72	32.10	5.10	34.38	5.86	36.72	6.74
	27.0	26.57	3.83	27.68	4.12	29.89	4.74	30.80	5.02	32.10	5.42	34.38	6.22	36.72	7.17
	29.0	26.57	4.07	27.68	4.37	29.89	5.03	30.80	5.33	32.10	5.75	34.38	6.61	36.72	7.62
	31.0	26.57	4.32	27.68	4.64	29.89	5.34	30.80	5.66	32.10	6.11	34.38	7.01	36.72	8.09
	32.0	26.57	4.45	27.68	4.78	29.89	5.50	30.80	5.82	32.10	6.29	34.38	7.23	36.72	8.34
	33.0	26.57	4.58	27.68	4.92	29.89	5.66	30.80	6.00	32.10	6.47	34.38	7.44	36.72	8.60
	35.0	26.57	4.85	27.68	5.22	29.89	6.00	30.80	6.36	32.10	6.86	34.38	7.90	36.72	9.13
	37.0	26.57	5.13	27.68	5.51	29.89	6.33	30.80	6.71	32.10	7.25	34.38	8.35	36.72	9.66
	39.0	26.57	5.41	27.68	5.81	29.89	6.68	30.80	7.08	32.10	7.65	34.38	8.83	36.72	10.22
	40.0	26.57	5.55	27.68	5.97	29.89	6.87	30.80	7.27	32.10	7.86	34.38	9.08	36.72	10.51
	42.0	26.57	5.86	27.68	6.29	29.89	7.24	30.80	7.67	32.10	8.30	34.38	9.60	36.72	11.12
	43.0	26.57	6.01	27.68	6.46	29.89	7.43	30.80	7.88	32.10	8.53	34.38	9.87	36.72	11.43
	46.0	26.57	6.59	27.68	7.10	29.89	8.27	30.80	8.82	32.10	9.63	34.38	11.27	36.72	13.17
	52.0	15.88	4.36	15.88	4.40	15.88	4.49	15.88	4.53	15.88	4.57	15.88	4.66	15.88	4.75
60	10.0	22.77	2.42	23.72	2.58	25.62	2.91	26.40	3.06	27.51	3.27	29.46	3.68	31.48	4.13
	12.0	22.77	2.45	23.72	2.61	25.62	2.94	26.40	3.09	27.51	3.30	29.46	3.71	31.48	4.16
	14.0	22.77	2.48	23.72	2.64	25.62	2.97	26.40	3.12	27.51	3.33	29.46	3.74	31.48	4.19
	16.0	22.77	2.50	23.72	2.66	25.62	3.00	26.40	3.15	27.51	3.36	29.46	3.77	31.48	4.23
	18.0	22.77	2.53	23.72	2.69	25.62	3.03	26.40	3.18	27.51	3.39	29.46	3.81	31.48	4.35
	20.0	22.77	2.56	23.72	2.72	25.62	3.06	26.40	3.21	27.51	3.46	29.46	3.96	31.48	4.53
	21.0	22.77	2.60	23.72	2.76	25.62	3.13	26.40	3.32	27.51	3.57	29.46	4.08	31.48	4.67
	23.0	22.77	2.71	23.72	2.91	25.62	3.33	26.40	3.53	27.51	3.80	29.46	4.34	31.48	4.95
	25.0	22.77	2.89	23.72	3.10	25.62	3.54	26.40	3.75	27.51	4.04	29.46	4.61	31.48	5.25
	27.0	22.77	3.07	23.72	3.29	25.62	3.76	26.40	3.98	27.51	4.28	29.46	4.89	31.48	5.57
	29.0	22.77	3.26	23.72	3.49	25.62	3.99	26.40	4.22	27.51	4.54	29.46	5.18	31.48	5.89
	31.0	22.77	3.45	23.72	3.70	25.62	4.23	26.40	4.48	27.51	4.82	29.46	5.49	31.48	6.24
	32.0	22.77	3.56	23.72	3.81	25.62	4.36	26.40	4.61	27.51	4.96	29.46	5.64	31.48	6.41
	33.0	22.77	3.66	23.72	3.92	25.62	4.49	26.40	4.74	27.51	5.10	29.46	5.81	31.48	6.61
	35.0	22.77	3.87	23.72	4.15	25.62	4.75	26.40	5.02	27.51	5.40	29.46	6.14	31.48	6.98
	37.0	22.77	4.09	23.72	4.38	25.62	5.01	26.40	5.29	27.51	5.69	29.46	6.47	31.48	7.35
	39.0	22.77	4.31	23.72	4.62	25.62	5.28	26.40	5.58	27.51	6.00	29.46	6.82	31.48	7.74
	40.0	22.77	4.42	23.72	4.74	25.62	5.42	26.40	5.72	27.51	6.15	29.46	7.00	31.48	7.95
	42.0	22.77	4.66	23.72	4.99	25.62	5.70	26.40	6.03	27.51	6.48	29.46	7.37	31.48	8.37
	43.0	22.77	4.78	23.72	5.12	25.62	5.85	26.40	6.18	27.51	6.65	29.46	7.56	31.48	8.59
	46.0	22.77	5.19	23.72	5.58	25.62	6.39	26.40	6.77	27.51	7.30	29.46	8.38	31.48	9.65
	52.0	15.88	4.36	15.88	4.40	15.88	4.49	15.88	4.53	15.88	4.57	15.88	4.66	15.88	4.75
50	10.0	18.98	1.90	19.77	2.02	21.35	2.26	22.00	2.37	22.93	2.52	24.55	2.82	26.23	3.15
	12.0	18.98	1.92	19.77	2.04	21.35	2.29	22.00	2.39	22.93	2.55	24.55	2.85	26.23	3.17
	14.0	18.98	1.95	19.77	2.06	21.35	2.31	22.00	2.42	22.93	2.57	24.55	2.87	26.23	3.20
	16.0	18.98	1.97	19.77	2.08	21.35	2.33	22.00	2.44	22.93	2.59	24.55	2.90	26.23	3.23
	18.0	18.98	1.99	19.77	2.10	21.35	2.35	22.00	2.46	22.93	2.62	24.55	2.92	26.23	3.32
	20.0	18.98	2.01	19.77	2.13	21.35	2.38	22.00	2.49	22.93	2.67	24.55	3.04	26.23	3.46
	21.0	18.98	2.04	19.77	2.16	21.35	2.43	22.00	2.57	22.93	2.75	24.55	3.13	26.23	3.56
	23.0	18.98	2.13	19.77	2.27	21.35	2.58	22.00	2.73	22.93	2.93	24.55	3.32	26.23	3.77
	25.0	18.98	2.26	19.77	2.41	21.35	2.74	22.00	2.90	22.93	3.10	24.55	3.52	26.23	4.00
	27.0	18.98	2.40	19.77	2.56	21.35	2.91	22.00	3.07	22.93	3.29	24.55	3.73	26.23	4.23
	29.0	18.98	2.54	19.77	2.71	21.35	3.08	22.00	3.25	22.93	3.49	24.55	3.95	26.23	4.47
	31.0	18.98	2.69	19.77	2.87	21.35	3.27	22.00	3.44	22.93	3.69	24.55	4.18	26.23	4.73
	32.0	18.98	2.77	19.77	2.96	21.35	3.36	22.00	3.54	22.93	3.80	24.55	4.30	26.23	4.86
	33.0	18.98	2.85	19.77	3.04	21.35	3.45	22.00	3.64	22.93	3.90	24.55	4.42	26.23	4.99
	35.0	18.98	3.01	19.77	3.21	21.35	3.65	22.00	3.85	22.93	4.12	24.55	4.67	26.23	5.27
	37.0	18.98	3.17	19.77	3.39	21.35	3.85	22.00	4.05	22.93	4.34	24.55	4.91	26.23	5.55
	39.0	18.98	3.34	19.77	3.57	21.35	4.05	22.00	4.27	22.93	4.57	24.55	5.17	26.23	5.83
	40.0	18.98	3.42	19.77	3.66	21.35	4.15	22.00	4.38	22.93	4.69	24.55	5.30	26.23	5.98
	42.0	18.98	3.60	19.77	3.85	21.35	4.37	22.00	4.60	22.93	4.93	24.55	5.58	26.23	6.28
	43.0	18.98	3.69	19.77	3.94	21.35	4.48	22.00	4.72	22.93	5.06	24.55	5.72	26.23	6.44
	46.0	18.98	3.98	19.77	4.26	21.35	4.85	22.00	5.12	22.93	5.49	24.55	6.22	26.23	7.04
	52.0	15.88	4.36	15.88	4.40	15.88	4.49	15.88	4.53	15.88	4.57	15.88	4.66	15.88	4.75

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P400YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	15.18	1.45	15.81	1.53	17.08	1.70	17.60	1.78	18.34	1.88	19.64	2.09	20.98	2.31
	12.0	15.18	1.47	15.81	1.55	17.08	1.72	17.60	1.79	18.34	1.90	19.64	2.11	20.98	2.33
	14.0	15.18	1.48	15.81	1.57	17.08	1.74	17.60	1.81	18.34	1.92	19.64	2.12	20.98	2.35
	16.0	15.18	1.50	15.81	1.58	17.08	1.75	17.60	1.83	18.34	1.93	19.64	2.14	20.98	2.37
	18.0	15.18	1.52	15.81	1.60	17.08	1.77	17.60	1.84	18.34	1.95	19.64	2.16	20.98	2.44
	20.0	15.18	1.53	15.81	1.61	17.08	1.79	17.60	1.86	18.34	1.99	19.64	2.25	20.98	2.54
	21.0	15.18	1.55	15.81	1.64	17.08	1.83	17.60	1.92	18.34	2.05	19.64	2.31	20.98	2.61
	23.0	15.18	1.62	15.81	1.72	17.08	1.94	17.60	2.04	18.34	2.18	19.64	2.45	20.98	2.76
	25.0	15.18	1.72	15.81	1.82	17.08	2.05	17.60	2.16	18.34	2.30	19.64	2.60	20.98	2.92
	27.0	15.18	1.82	15.81	1.93	17.08	2.18	17.60	2.29	18.34	2.44	19.64	2.74	20.98	3.09
	29.0	15.18	1.92	15.81	2.04	17.08	2.30	17.60	2.42	18.34	2.58	19.64	2.90	20.98	3.26
	31.0	15.18	2.03	15.81	2.16	17.08	2.43	17.60	2.55	18.34	2.72	19.64	3.06	20.98	3.44
	32.0	15.18	2.09	15.81	2.22	17.08	2.50	17.60	2.62	18.34	2.80	19.64	3.15	20.98	3.53
	33.0	15.18	2.15	15.81	2.28	17.08	2.57	17.60	2.70	18.34	2.88	19.64	3.23	20.98	3.63
	35.0	15.18	2.26	15.81	2.41	17.08	2.71	17.60	2.84	18.34	3.03	19.64	3.41	20.98	3.82
	37.0	15.18	2.38	15.81	2.53	17.08	2.85	17.60	2.99	18.34	3.19	19.64	3.58	20.98	4.01
	39.0	15.18	2.50	15.81	2.66	17.08	2.99	17.60	3.14	18.34	3.35	19.64	3.76	20.98	4.21
	40.0	15.18	2.56	15.81	2.73	17.08	3.07	17.60	3.22	18.34	3.44	19.64	3.86	20.98	4.32
	42.0	15.18	2.69	15.81	2.86	17.08	3.22	17.60	3.38	18.34	3.61	19.64	4.05	20.98	4.53
	43.0	15.18	2.76	15.81	2.93	17.08	3.30	17.60	3.47	18.34	3.70	19.64	4.15	20.98	4.64
	46.0	15.18	2.93	15.81	3.13	17.08	3.53	17.60	3.71	18.34	3.97	19.64	4.47	20.98	5.01
	52.0	15.18	3.96	15.81	4.36	15.88	4.49	15.88	4.53	15.88	4.57	15.88	4.66	15.88	4.75
30	10.0	11.39	1.07	11.86	1.12	12.81	1.23	13.20	1.28	13.76	1.34	14.73	1.47	15.74	1.61
	12.0	11.39	1.08	11.86	1.13	12.81	1.24	13.20	1.29	13.76	1.36	14.73	1.49	15.74	1.63
	14.0	11.39	1.09	11.86	1.15	12.81	1.25	13.20	1.30	13.76	1.37	14.73	1.50	15.74	1.64
	16.0	11.39	1.11	11.86	1.16	12.81	1.27	13.20	1.31	13.76	1.38	14.73	1.51	15.74	1.65
	18.0	11.39	1.12	11.86	1.17	12.81	1.28	13.20	1.33	13.76	1.39	14.73	1.52	15.74	1.70
	20.0	11.39	1.13	11.86	1.18	12.81	1.29	13.20	1.34	13.76	1.42	14.73	1.58	15.74	1.77
	21.0	11.39	1.14	11.86	1.20	12.81	1.32	13.20	1.38	13.76	1.46	14.73	1.63	15.74	1.82
	23.0	11.39	1.19	11.86	1.25	12.81	1.39	13.20	1.46	13.76	1.55	14.73	1.72	15.74	1.92
	25.0	11.39	1.26	11.86	1.33	12.81	1.47	13.20	1.54	13.76	1.63	14.73	1.82	15.74	2.03
	27.0	11.39	1.33	11.86	1.40	12.81	1.56	13.20	1.63	13.76	1.73	14.73	1.92	15.74	2.14
	29.0	11.39	1.40	11.86	1.48	12.81	1.64	13.20	1.72	13.76	1.82	14.73	2.02	15.74	2.25
	31.0	11.39	1.48	11.86	1.56	12.81	1.73	13.20	1.81	13.76	1.92	14.73	2.13	15.74	2.37
	32.0	11.39	1.52	11.86	1.60	12.81	1.78	13.20	1.86	13.76	1.97	14.73	2.19	15.74	2.43
	33.0	11.39	1.56	11.86	1.64	12.81	1.82	13.20	1.91	13.76	2.02	14.73	2.24	15.74	2.49
	35.0	11.39	1.64	11.86	1.73	12.81	1.92	13.20	2.01	13.76	2.12	14.73	2.36	15.74	2.62
	37.0	11.39	1.72	11.86	1.81	12.81	2.01	13.20	2.10	13.76	2.23	14.73	2.48	15.74	2.75
	39.0	11.39	1.80	11.86	1.90	12.81	2.11	13.20	2.21	13.76	2.34	14.73	2.59	15.74	2.88
	40.0	11.39	1.84	11.86	1.94	12.81	2.16	13.20	2.26	13.76	2.39	14.73	2.66	15.74	2.94
	42.0	11.39	1.93	11.86	2.04	12.81	2.26	13.20	2.37	13.76	2.51	14.73	2.78	15.74	3.08
	43.0	11.39	1.97	11.86	2.08	12.81	2.32	13.20	2.42	13.76	2.56	14.73	2.85	15.74	3.15
	46.0	11.39	2.06	11.86	2.18	12.81	2.44	13.20	2.55	13.76	2.71	14.73	3.02	15.74	3.35
	52.0	11.39	2.32	11.86	2.50	12.81	2.92	13.20	3.11	13.76	3.40	14.73	3.98	15.74	4.66

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P450YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	54.08	10.18	56.04	10.28	57.36	10.52	57.36	10.58	57.36	10.65	57.36	10.82	57.36	10.99
	12.0	54.08	10.29	56.04	10.38	57.36	10.62	57.36	10.68	57.36	10.74	57.36	10.91	57.36	11.08
	14.0	54.08	10.40	56.04	10.49	57.36	10.72	57.36	10.78	57.36	10.84	57.36	11.01	57.36	11.17
	16.0	54.08	10.51	56.04	10.60	57.35	10.82	57.35	10.88	57.35	10.94	57.35	11.10	57.35	11.26
	18.0	54.08	10.61	56.04	10.70	57.34	10.93	57.34	10.98	57.34	11.03	57.34	11.19	57.34	11.55
	20.0	54.08	10.72	56.04	10.81	57.31	11.03	57.31	11.09	57.31	11.24	57.31	11.60	57.31	11.97
	21.0	54.08	10.78	56.04	10.86	56.90	11.17	56.90	11.33	56.90	11.46	56.90	11.82	56.90	12.18
	23.0	54.08	11.04	56.04	11.21	56.08	11.62	56.08	11.80	56.08	11.91	56.08	12.26	56.08	12.61
	25.0	54.08	11.49	55.26	11.78	55.26	12.08	55.26	12.28	55.26	12.37	55.26	12.70	55.26	13.04
	27.0	54.08	11.94	54.44	12.24	54.44	12.53	54.44	12.76	54.44	12.82	54.44	13.14	54.44	13.46
	29.0	53.62	12.56	53.62	12.69	53.62	12.98	53.62	13.23	53.62	13.27	53.62	13.58	53.62	13.89
	31.0	52.80	13.01	52.80	13.15	52.80	13.44	52.80	13.71	52.80	13.72	52.80	14.03	52.80	14.31
	32.0	52.40	13.24	52.40	13.38	52.40	13.66	52.40	13.95	52.40	13.95	52.40	14.25	52.40	14.52
	33.0	51.99	13.47	51.99	13.60	51.99	13.89	51.99	14.19	51.99	14.18	51.99	14.47	51.99	14.74
	35.0	51.17	13.93	51.17	14.06	51.17	14.34	51.17	14.66	51.17	14.63	51.17	14.91	51.17	15.16
	37.0	50.17	14.38	50.17	14.51	50.17	14.80	50.17	15.07	50.17	15.08	50.17	15.35	50.17	15.59
	39.0	49.17	14.84	49.17	14.97	49.17	15.25	49.17	15.48	49.17	15.53	49.17	15.79	49.17	16.01
	40.0	48.67	15.07	48.67	15.20	48.67	15.48	48.67	15.68	48.67	15.76	48.67	16.01	48.67	16.23
	42.0	47.68	15.52	47.68	15.65	47.68	15.93	47.68	16.09	47.68	16.21	47.68	16.45	47.68	16.65
	43.0	47.18	15.75	47.18	15.88	47.18	16.16	47.18	16.29	47.18	16.44	47.18	16.67	47.18	16.86
	46.0	40.07	12.01	40.07	12.16	40.07	12.42	40.07	12.55	40.07	12.70	40.07	12.92	40.07	13.12
	52.0	25.85	4.55	25.85	4.68	25.85	4.94	25.85	5.09	25.85	5.22	25.85	5.44	25.85	5.65
120	10.0	49.92	10.11	51.73	10.21	55.30	10.40	56.17	10.50	56.17	10.56	56.17	10.74	56.17	10.90
	12.0	49.92	10.22	51.73	10.31	55.30	10.50	56.17	10.60	56.17	10.66	56.17	10.83	56.17	10.99
	14.0	49.92	10.33	51.73	10.42	55.30	10.60	56.17	10.70	56.17	10.75	56.17	10.92	56.17	11.08
	16.0	49.92	10.43	51.73	10.52	55.30	10.70	56.17	10.80	56.17	10.85	56.17	11.01	56.17	11.17
	18.0	49.92	10.54	51.73	10.63	55.30	10.80	56.16	10.89	56.16	10.95	56.16	11.11	56.16	11.46
	20.0	49.92	10.65	51.73	10.73	55.30	10.90	56.12	11.00	56.12	11.15	56.12	11.51	56.12	11.88
	21.0	49.92	10.70	51.73	10.79	55.30	11.04	55.72	11.24	55.72	11.37	55.72	11.73	55.72	12.09
	23.0	49.92	10.96	51.73	11.13	54.92	11.53	54.92	11.71	54.92	11.82	54.92	12.17	54.92	12.51
	25.0	49.92	11.41	51.73	11.58	54.12	11.98	54.12	12.18	54.12	12.27	54.12	12.60	54.12	12.93
	27.0	49.92	11.86	51.73	12.03	53.32	12.43	53.32	12.66	53.32	12.72	53.32	13.04	53.32	13.36
	29.0	49.92	12.30	51.73	12.47	52.52	12.88	52.52	13.13	52.52	13.17	52.52	13.48	52.52	13.78
	31.0	49.92	12.75	51.72	13.05	51.72	13.33	51.72	13.60	51.72	13.62	51.72	13.92	51.72	14.20
	32.0	49.92	12.97	51.31	13.27	51.31	13.56	51.31	13.84	51.31	13.84	51.31	14.14	51.31	14.41
	33.0	49.92	13.20	50.91	13.50	50.91	13.78	50.91	14.08	50.91	14.07	50.91	14.35	50.91	14.62
	35.0	49.92	13.64	50.11	13.95	50.11	14.23	50.11	14.55	50.11	14.51	50.11	14.79	50.11	15.04
	37.0	49.14	14.27	49.14	14.40	49.14	14.68	49.14	14.95	49.14	14.96	49.14	15.23	49.14	15.47
	39.0	48.16	14.72	48.16	14.85	48.16	15.13	48.16	15.36	48.16	15.41	48.16	15.67	48.16	15.89
	40.0	47.67	14.95	47.67	15.08	47.67	15.36	47.67	15.56	47.67	15.64	47.67	15.89	47.67	16.10
	42.0	46.69	15.40	46.69	15.53	46.69	15.81	46.69	15.96	46.69	16.09	46.69	16.32	46.69	16.52
	43.0	46.21	15.63	46.21	15.76	46.21	16.03	46.21	16.16	46.21	16.31	46.21	16.54	46.21	16.73
	46.0	39.24	11.92	39.24	12.06	39.24	12.32	39.24	12.45	39.24	12.60	39.24	12.82	39.24	13.02
	52.0	25.32	4.51	25.32	4.64	25.32	4.90	25.32	5.05	25.32	5.18	25.32	5.40	25.32	5.60
110	10.0	45.76	9.05	47.42	9.86	50.69	10.32	52.80	10.42	53.94	10.50	54.99	10.65	54.99	10.81
	12.0	45.76	9.15	47.42	9.96	50.69	10.42	52.80	10.51	53.94	10.59	54.99	10.74	54.99	10.90
	14.0	45.76	9.25	47.42	10.06	50.69	10.52	52.80	10.61	53.94	10.69	54.99	10.84	54.99	10.99
	16.0	45.76	9.34	47.42	10.17	50.69	10.62	52.80	10.71	53.94	10.79	54.98	10.93	54.98	11.08
	18.0	45.76	9.44	47.42	10.27	50.69	10.72	52.80	10.81	53.94	10.88	54.97	11.02	54.97	11.37
	20.0	45.76	9.54	47.42	10.37	50.69	10.82	52.80	10.92	53.94	11.08	54.94	11.42	54.94	11.78
	21.0	45.76	9.59	47.42	10.42	50.69	10.96	52.80	11.15	53.94	11.30	54.55	11.64	54.55	11.99
	23.0	45.76	9.82	47.42	10.75	50.69	11.40	52.80	11.62	53.76	11.73	53.76	12.07	53.76	12.41
	25.0	45.76	10.22	47.42	11.19	50.69	11.85	52.80	12.09	52.98	12.17	52.98	12.50	52.98	12.83
	27.0	45.76	10.62	47.42	11.62	50.69	12.29	52.19	12.56	52.19	12.62	52.19	12.94	52.19	13.25
	29.0	45.76	11.02	47.42	12.05	50.69	12.74	51.41	13.03	51.41	13.06	51.41	13.37	51.41	13.67
	31.0	45.76	11.42	47.42	12.48	50.63	13.23	50.63	13.50	50.63	13.51	50.63	13.81	50.63	14.09
	32.0	45.76	11.62	47.42	12.70	50.23	13.45	50.23	13.73	50.23	13.73	50.23	14.02	50.23	14.30
	33.0	45.76	11.82	47.42	12.92	49.84	13.67	49.84	13.97	49.84	13.95	49.84	14.24	49.84	14.51
	35.0	45.76	12.22	47.42	13.35	49.06	14.12	49.06	14.43	49.06	14.40	49.06	14.68	49.06	14.92
	37.0	45.76	12.62	47.42	13.78	48.10	14.57	48.10	14.84	48.10	14.85	48.10	15.11	48.10	15.34
	39.0	45.76	13.02	47.14	14.74	47.14	15.01	47.14	15.24	47.14	15.29	47.14	15.54	47.14	15.76
	40.0	45.76	13.22	46.67	14.96	46.67	15.24	46.67	15.44	46.67	15.51	46.67	15.76	46.67	15.97
	42.0	45.71	15.28	45.71	15.41	45.71	15.68	45.71	15.84	45.71	15.96	45.71	16.19	45.71	16.39
	43.0	45.23	15.50	45.23	15.63	45.23	15.91	45.23	16.04	45.23	16.18	45.23	16.41	45.23	16.60
	46.0	38.42	11.82	38.42	11.97	38.42	12.23	38.42	12.36	38.42	12.50	38.42	12.72	38.42	12.92
	52.0	24.78	4.47	24.78	4.60	24.78	4.86	24.78	5.01	24.78	5.14	24.78	5.36	24.78	5.56

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P450YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	41.60	5.92	43.11	6.36	46.08	7.35	48.00	8.05	49.04	8.47	52.05	9.81	53.81	10.73
	12.0	41.60	5.98	43.11	6.43	46.08	7.42	48.00	8.12	49.04	8.55	52.05	9.89	53.81	10.82
	14.0	41.60	6.05	43.11	6.50	46.08	7.49	48.00	8.20	49.04	8.62	52.05	9.97	53.81	10.90
	16.0	41.60	6.11	43.11	6.56	46.08	7.57	48.00	8.28	49.04	8.70	52.05	10.06	53.80	10.99
	18.0	41.60	6.18	43.11	6.63	46.08	7.64	48.00	8.35	49.04	8.78	52.05	10.15	53.79	11.28
	20.0	41.60	6.25	43.11	6.70	46.08	7.72	48.00	8.45	49.04	8.96	52.05	10.53	53.76	11.69
	21.0	41.60	6.36	43.11	6.83	46.08	7.93	48.00	8.76	49.04	9.28	52.05	10.90	53.37	11.90
	23.0	41.60	6.69	43.11	7.25	46.08	8.51	48.00	9.42	49.04	9.95	52.05	11.68	52.61	12.31
	25.0	41.60	7.16	43.11	7.76	46.08	9.11	48.00	10.11	49.04	10.67	51.84	12.41	51.84	12.73
	27.0	41.60	7.66	43.11	8.30	46.08	9.76	48.00	10.85	49.04	11.42	51.07	12.84	51.07	13.14
	29.0	41.60	8.18	43.11	8.88	46.08	10.44	48.00	11.63	49.04	12.23	50.30	13.27	50.30	13.56
	31.0	41.60	8.74	43.11	9.49	46.08	11.17	48.00	12.47	49.04	13.09	49.54	13.70	49.54	13.98
	32.0	41.60	9.04	43.11	9.81	46.08	11.56	48.00	12.91	49.04	13.54	49.15	13.91	49.15	14.18
	33.0	41.60	9.34	43.11	10.15	46.08	11.95	48.00	13.36	48.77	13.84	48.77	14.13	48.77	14.39
	35.0	41.60	9.97	43.11	10.84	46.08	12.78	48.00	14.32	48.00	14.29	48.00	14.56	48.00	14.81
	37.0	41.60	10.73	43.11	11.67	46.08	13.77	47.06	14.72	47.06	14.73	47.06	14.99	47.06	15.22
	39.0	41.60	11.54	43.11	12.57	46.08	14.85	46.13	15.11	46.13	15.17	46.13	15.42	46.13	15.64
	40.0	41.60	11.98	43.11	13.05	45.66	15.12	45.66	15.31	45.66	15.39	45.66	15.64	45.66	15.84
	42.0	41.60	12.90	43.11	14.07	44.73	15.56	44.73	15.71	44.73	15.83	44.73	16.07	44.73	16.26
	43.0	41.60	13.40	43.11	14.61	44.26	15.78	44.26	15.91	44.26	16.05	44.26	16.28	44.26	16.47
	46.0	37.59	11.73	37.59	11.87	37.59	12.13	37.59	12.26	37.59	12.40	37.59	12.62	37.59	12.82
	52.0	24.25	4.44	24.25	4.57	24.25	4.83	24.25	4.97	24.25	5.10	24.25	5.31	24.25	5.51
90	10.0	37.44	4.94	38.80	5.28	41.47	6.00	43.20	6.51	44.13	6.83	46.85	7.82	49.62	8.97
	12.0	37.44	5.00	38.80	5.34	41.47	6.06	43.20	6.57	44.13	6.89	46.85	7.89	49.62	9.04
	14.0	37.44	5.05	38.80	5.39	41.47	6.12	43.20	6.63	44.13	6.95	46.85	7.96	49.62	9.11
	16.0	37.44	5.10	38.80	5.45	41.47	6.18	43.20	6.70	44.13	7.01	46.85	8.03	49.62	9.19
	18.0	37.44	5.16	38.80	5.50	41.47	6.24	43.20	6.76	44.13	7.08	46.85	8.10	49.62	9.43
	20.0	37.44	5.22	38.80	5.56	41.47	6.30	43.20	6.83	44.13	7.22	46.85	8.40	49.62	9.79
	21.0	37.44	5.32	38.80	5.66	41.47	6.46	43.20	7.08	44.13	7.47	46.85	8.69	49.62	10.12
	23.0	37.44	5.57	38.80	5.98	41.47	6.91	43.20	7.59	44.13	7.99	46.85	9.29	49.62	10.81
	25.0	37.44	5.94	38.80	6.38	41.47	7.38	43.20	8.12	44.13	8.54	46.85	9.93	49.62	11.54
	27.0	37.44	6.33	38.80	6.80	41.47	7.88	43.20	8.69	44.13	9.12	46.85	10.60	49.62	12.32
	29.0	37.44	6.74	38.80	7.25	41.47	8.41	43.20	9.30	44.13	9.75	46.85	11.32	49.62	13.14
	31.0	37.44	7.17	38.80	7.72	41.47	8.97	43.20	9.94	44.13	10.41	46.85	12.09	49.54	13.98
	32.0	37.44	7.40	38.80	7.97	41.47	9.27	43.20	10.28	44.13	10.75	46.85	12.49	49.15	14.18
	33.0	37.44	7.63	38.80	8.23	41.47	9.57	43.20	10.63	44.13	11.11	46.85	12.91	48.77	14.39
	35.0	37.44	8.12	38.80	8.76	41.47	10.21	43.20	11.36	44.13	11.86	46.85	13.78	48.00	14.81
	37.0	37.44	8.70	38.80	9.40	41.47	10.97	43.20	12.18	44.13	12.76	46.85	14.82	47.06	15.22
	39.0	37.44	9.32	38.80	10.08	41.47	11.79	43.20	13.06	44.13	13.73	46.13	15.42	46.13	15.64
	40.0	37.44	9.65	38.80	10.45	41.47	12.23	43.20	13.53	44.13	14.25	45.66	15.64	45.66	15.84
	42.0	37.44	10.36	38.80	11.23	41.47	13.16	43.20	14.53	44.13	15.35	44.73	16.07	44.73	16.26
	43.0	37.44	10.74	38.80	11.64	41.47	13.65	43.20	15.06	44.13	15.94	44.26	16.28	44.26	16.47
	46.0	37.44	11.62	37.59	11.87	37.59	12.13	37.59	12.26	37.59	12.40	37.59	12.62	37.59	12.82
	52.0	24.25	4.44	24.25	4.57	24.25	4.83	24.25	4.97	24.25	5.10	24.25	5.31	24.25	5.51
80	10.0	33.28	4.10	34.49	4.37	36.87	4.92	38.40	5.29	39.23	5.51	41.64	6.22	44.11	7.04
	12.0	33.28	4.15	34.49	4.41	36.87	4.96	38.40	5.34	39.23	5.56	41.64	6.27	44.11	7.09
	14.0	33.28	4.19	34.49	4.46	36.87	5.01	38.40	5.39	39.23	5.61	41.64	6.33	44.11	7.15
	16.0	33.28	4.24	34.49	4.50	36.87	5.06	38.40	5.44	39.23	5.66	41.64	6.38	44.11	7.21
	18.0	33.28	4.28	34.49	4.55	36.87	5.11	38.40	5.49	39.23	5.72	41.64	6.44	44.11	7.40
	20.0	33.28	4.33	34.49	4.60	36.87	5.16	38.40	5.55	39.23	5.83	41.64	6.68	44.11	7.68
	21.0	33.28	4.40	34.49	4.67	36.87	5.29	38.40	5.74	39.23	6.02	41.64	6.89	44.11	7.93
	23.0	33.28	4.61	34.49	4.93	36.87	5.65	38.40	6.13	39.23	6.41	41.64	7.35	44.11	8.44
	25.0	33.28	4.91	34.49	5.25	36.87	6.01	38.40	6.53	39.23	6.83	41.64	7.82	44.11	8.99
	27.0	33.28	5.22	34.49	5.59	36.87	6.38	38.40	6.96	39.23	7.27	41.64	8.33	44.11	9.57
	29.0	33.28	5.55	34.49	5.94	36.87	6.78	38.40	7.42	39.23	7.73	41.64	8.87	44.11	10.18
	31.0	33.28	5.89	34.49	6.30	36.87	7.20	38.40	7.90	39.23	8.23	41.64	9.44	44.11	10.84
	32.0	33.28	6.07	34.49	6.51	36.87	7.43	38.40	8.15	39.23	8.49	41.64	9.74	44.11	11.18
	33.0	33.28	6.25	34.49	6.70	36.87	7.65	38.40	8.42	39.23	8.75	41.64	10.05	44.11	11.54
	35.0	33.28	6.63	34.49	7.11	36.87	8.13	38.40	8.96	39.23	9.31	41.64	10.70	44.11	12.28
	37.0	33.28	7.09	34.49	7.58	36.87	8.69	38.40	9.56	39.23	9.98	41.64	11.47	44.11	13.17
	39.0	33.28	7.55	34.49	8.09	36.87	9.30	38.40	10.22	39.23	10.70	41.64	12.31	44.11	14.14
	40.0	33.28	7.80	34.49	8.36	36.87	9.63	38.40	10.56	39.23	11.08	41.64	12.76	44.11	14.65
	42.0	33.28	8.32	34.49	8.93	36.87	10.31	38.40	11.30	39.23	11.90	41.64	13.71	44.11	15.75
	43.0	33.28	8.60	34.49	9.24	36.87	10.68	38.40	11.69	39.23	12.33	41.64	14.21	44.11	16.33
	46.0	33.28	8.99	34.49	9.81	36.87	11.60	37.59	12.26	37.59	12.40	37.59	12.62	37.59	12.82
	52.0	24.25	4.44	24.25	4.57	24.25	4.83	24.25	4.97	24.25	5.10	24.25	5.31	24.25	5.51

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P450YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	29.12	3.35	30.17	3.55	32.26	3.98	33.60	4.27	34.33	4.44	36.44	4.96	38.60	5.54
	12.0	29.12	3.39	30.17	3.59	32.26	4.02	33.60	4.31	34.33	4.48	36.44	5.01	38.60	5.58
	14.0	29.12	3.42	30.17	3.63	32.26	4.06	33.60	4.35	34.33	4.52	36.44	5.05	38.60	5.63
	16.0	29.12	3.46	30.17	3.67	32.26	4.10	33.60	4.39	34.33	4.56	36.44	5.09	38.60	5.68
	18.0	29.12	3.49	30.17	3.70	32.26	4.14	33.60	4.43	34.33	4.61	36.44	5.14	38.60	5.82
	20.0	29.12	3.53	30.17	3.74	32.26	4.18	33.60	4.48	34.33	4.70	36.44	5.33	38.60	6.04
	21.0	29.12	3.59	30.17	3.80	32.26	4.28	33.60	4.63	34.33	4.84	36.44	5.49	38.60	6.22
	23.0	29.12	3.76	30.17	4.01	32.26	4.56	33.60	4.94	34.33	5.15	36.44	5.83	38.60	6.60
	25.0	29.12	4.00	30.17	4.27	32.26	4.85	33.60	5.25	34.33	5.47	36.44	6.20	38.60	6.99
	27.0	29.12	4.25	30.17	4.53	32.26	5.15	33.60	5.59	34.33	5.81	36.44	6.57	38.60	7.41
	29.0	29.12	4.51	30.17	4.81	32.26	5.46	33.60	5.94	34.33	6.16	36.44	6.96	38.60	7.86
	31.0	29.12	4.78	30.17	5.11	32.26	5.79	33.60	6.30	34.33	6.53	36.44	7.37	38.60	8.32
	32.0	29.12	4.93	30.17	5.26	32.26	5.96	33.60	6.49	34.33	6.72	36.44	7.59	38.60	8.57
	33.0	29.12	5.07	30.17	5.41	32.26	6.14	33.60	6.69	34.33	6.94	36.44	7.81	38.60	8.82
	35.0	29.12	5.37	30.17	5.73	32.26	6.50	33.60	7.11	34.33	7.34	36.44	8.27	38.60	9.35
	37.0	29.12	5.72	30.17	6.10	32.26	6.92	33.60	7.54	34.33	7.81	36.44	8.83	38.60	9.99
	39.0	29.12	6.09	30.17	6.50	32.26	7.36	33.60	8.00	34.33	8.33	36.44	9.42	38.60	10.68
	40.0	29.12	6.28	30.17	6.70	32.26	7.62	33.60	8.25	34.33	8.60	36.44	9.74	38.60	11.04
	42.0	29.12	6.69	30.17	7.14	32.26	8.10	33.60	8.77	34.33	9.18	36.44	10.41	38.60	11.82
	43.0	29.12	6.90	30.17	7.36	32.26	8.36	33.60	9.04	34.33	9.48	36.44	10.77	38.60	12.23
	46.0	29.12	6.91	30.17	7.48	32.26	8.71	33.60	9.58	34.33	10.15	36.44	11.76	37.59	12.82
	52.0	24.25	4.44	24.25	4.57	24.25	4.83	24.25	4.97	24.25	5.10	24.25	5.31	24.25	5.51
60	10.0	24.96	2.68	25.86	2.84	27.65	3.16	28.80	3.38	29.42	3.51	31.23	3.90	33.08	4.33
	12.0	24.96	2.71	25.86	2.87	27.65	3.19	28.80	3.41	29.42	3.54	31.23	3.94	33.08	4.36
	14.0	24.96	2.74	25.86	2.90	27.65	3.22	28.80	3.44	29.42	3.57	31.23	3.97	33.08	4.40
	16.0	24.96	2.77	25.86	2.93	27.65	3.26	28.80	3.47	29.42	3.60	31.23	4.00	33.08	4.43
	18.0	24.96	2.80	25.86	2.96	27.65	3.29	28.80	3.51	29.42	3.64	31.23	4.04	33.08	4.55
	20.0	24.96	2.83	25.86	2.99	27.65	3.32	28.80	3.54	29.42	3.71	31.23	4.19	33.08	4.72
	21.0	24.96	2.87	25.86	3.03	27.65	3.40	28.80	3.66	29.42	3.82	31.23	4.32	33.08	4.86
	23.0	24.96	3.00	25.86	3.19	27.65	3.61	28.80	3.90	29.42	4.06	31.23	4.58	33.08	5.14
	25.0	24.96	3.19	25.86	3.39	27.65	3.83	28.80	4.14	29.42	4.31	31.23	4.85	33.08	5.44
	27.0	24.96	3.38	25.86	3.60	27.65	4.07	28.80	4.40	29.42	4.57	31.23	5.13	33.08	5.75
	29.0	24.96	3.59	25.86	3.82	27.65	4.31	28.80	4.67	29.42	4.84	31.23	5.43	33.08	6.08
	31.0	24.96	3.80	25.86	4.05	27.65	4.57	28.80	4.96	29.42	5.13	31.23	5.75	33.08	6.42
	32.0	24.96	3.91	25.86	4.16	27.65	4.70	28.80	5.10	29.42	5.27	31.23	5.91	33.08	6.60
	33.0	24.96	4.03	25.86	4.28	27.65	4.83	28.80	5.25	29.42	5.42	31.23	6.07	33.08	6.78
	35.0	24.96	4.26	25.86	4.53	27.65	5.11	28.80	5.56	29.42	5.74	31.23	6.42	33.08	7.15
	37.0	24.96	4.53	25.86	4.82	27.65	5.43	28.80	5.89	29.42	6.10	31.23	6.82	33.08	7.61
	39.0	24.96	4.81	25.86	5.12	27.65	5.78	28.80	6.24	29.42	6.48	31.23	7.24	33.08	8.07
	40.0	24.96	4.96	25.86	5.28	27.65	5.96	28.80	6.43	29.42	6.68	31.23	7.46	33.08	8.32
	42.0	24.96	5.27	25.86	5.61	27.65	6.33	28.80	6.81	29.42	7.10	31.23	7.93	33.08	8.83
	43.0	24.96	5.44	25.86	5.79	27.65	6.53	28.80	7.01	29.42	7.32	31.23	8.19	33.08	9.11
	46.0	24.96	5.34	25.86	5.72	27.65	6.53	28.80	7.08	29.42	7.45	31.23	8.50	33.08	9.70
	52.0	24.25	4.44	24.25	4.57	24.25	4.83	24.25	4.97	24.25	5.10	24.25	5.31	24.25	5.51
50	10.0	20.80	2.10	21.55	2.21	23.04	2.45	24.00	2.60	24.52	2.70	26.03	2.98	27.57	3.29
	12.0	20.80	2.12	21.55	2.23	23.04	2.47	24.00	2.63	24.52	2.72	26.03	3.01	27.57	3.32
	14.0	20.80	2.14	21.55	2.26	23.04	2.50	24.00	2.65	24.52	2.75	26.03	3.03	27.57	3.34
	16.0	20.80	2.17	21.55	2.28	23.04	2.52	24.00	2.68	24.52	2.77	26.03	3.06	27.57	3.37
	18.0	20.80	2.19	21.55	2.30	23.04	2.54	24.00	2.70	24.52	2.80	26.03	3.09	27.57	3.46
	20.0	20.80	2.21	21.55	2.33	23.04	2.57	24.00	2.73	24.52	2.85	26.03	3.20	27.57	3.59
	21.0	20.80	2.24	21.55	2.36	23.04	2.63	24.00	2.82	24.52	2.94	26.03	3.30	27.57	3.69
	23.0	20.80	2.34	21.55	2.48	23.04	2.79	24.00	3.00	24.52	3.12	26.03	3.49	27.57	3.90
	25.0	20.80	2.49	21.55	2.64	23.04	2.96	24.00	3.18	24.52	3.30	26.03	3.69	27.57	4.12
	27.0	20.80	2.63	21.55	2.79	23.04	3.13	24.00	3.37	24.52	3.50	26.03	3.90	27.57	4.35
	29.0	20.80	2.79	21.55	2.96	23.04	3.31	24.00	3.58	24.52	3.70	26.03	4.13	27.57	4.59
	31.0	20.80	2.95	21.55	3.13	23.04	3.50	24.00	3.79	24.52	3.91	26.03	4.36	27.57	4.84
	32.0	20.80	3.03	21.55	3.21	23.04	3.60	24.00	3.90	24.52	4.02	26.03	4.48	27.57	4.97
	33.0	20.80	3.12	21.55	3.30	23.04	3.70	24.00	4.01	24.52	4.13	26.03	4.60	27.57	5.10
	35.0	20.80	3.29	21.55	3.49	23.04	3.91	24.00	4.24	24.52	4.36	26.03	4.85	27.57	5.38
	37.0	20.80	3.49	21.55	3.70	23.04	4.15	24.00	4.48	24.52	4.63	26.03	5.14	27.57	5.70
	39.0	20.80	3.71	21.55	3.93	23.04	4.40	24.00	4.74	24.52	4.91	26.03	5.45	27.57	6.04
	40.0	20.80	3.82	21.55	4.05	23.04	4.53	24.00	4.87	24.52	5.05	26.03	5.62	27.57	6.21
	42.0	20.80	4.05	21.55	4.29	23.04	4.81	24.00	5.16	24.52	5.36	26.03	5.96	27.57	6.59
	43.0	20.80	4.17	21.55	4.42	23.04	4.95	24.00	5.30	24.52	5.52	26.03	6.13	27.57	6.78
	46.0	20.80	4.03	21.55	4.30	23.04	4.87	24.00	5.25	24.52	5.49	26.03	6.14	27.57	6.86
	52.0	20.80	3.19	21.55	3.53	23.04	4.30	24.00	4.85	24.25	5.10	24.25	5.31	24.25	5.51

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P450YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	16.64	1.60	17.24	1.68	18.43	1.84	19.20	1.95	19.61	2.01	20.82	2.20	22.05	2.41
	12.0	16.64	1.62	17.24	1.70	18.43	1.86	19.20	1.96	19.61	2.03	20.82	2.22	22.05	2.43
	14.0	16.64	1.64	17.24	1.71	18.43	1.88	19.20	1.98	19.61	2.05	20.82	2.24	22.05	2.45
	16.0	16.64	1.65	17.24	1.73	18.43	1.89	19.20	2.00	19.61	2.07	20.82	2.26	22.05	2.47
	18.0	16.64	1.67	17.24	1.75	18.43	1.91	19.20	2.02	19.61	2.08	20.82	2.28	22.05	2.54
	20.0	16.64	1.69	17.24	1.77	18.43	1.93	19.20	2.04	19.61	2.12	20.82	2.36	22.05	2.63
	21.0	16.64	1.71	17.24	1.79	18.43	1.97	19.20	2.10	19.61	2.19	20.82	2.43	22.05	2.70
	23.0	16.64	1.78	17.24	1.88	18.43	2.09	19.20	2.23	19.61	2.31	20.82	2.57	22.05	2.85
	25.0	16.64	1.89	17.24	1.99	18.43	2.21	19.20	2.37	19.61	2.45	20.82	2.71	22.05	3.01
	27.0	16.64	2.00	17.24	2.10	18.43	2.34	19.20	2.50	19.61	2.59	20.82	2.86	22.05	3.17
	29.0	16.64	2.11	17.24	2.22	18.43	2.47	19.20	2.65	19.61	2.73	20.82	3.02	22.05	3.34
	31.0	16.64	2.22	17.24	2.35	18.43	2.60	19.20	2.80	19.61	2.88	20.82	3.18	22.05	3.51
	32.0	16.64	2.28	17.24	2.41	18.43	2.67	19.20	2.87	19.61	2.96	20.82	3.27	22.05	3.60
	33.0	16.64	2.35	17.24	2.47	18.43	2.74	19.20	2.95	19.61	3.04	20.82	3.35	22.05	3.69
	35.0	16.64	2.47	17.24	2.61	18.43	2.89	19.20	3.12	19.61	3.20	20.82	3.53	22.05	3.89
	37.0	16.64	2.61	17.24	2.76	18.43	3.06	19.20	3.29	19.61	3.38	20.82	3.73	22.05	4.11
	39.0	16.64	2.77	17.24	2.92	18.43	3.24	19.20	3.47	19.61	3.58	20.82	3.95	22.05	4.34
	40.0	16.64	2.84	17.24	3.00	18.43	3.33	19.20	3.56	19.61	3.68	20.82	4.06	22.05	4.46
	42.0	16.64	3.01	17.24	3.17	18.43	3.52	19.20	3.76	19.61	3.90	20.82	4.29	22.05	4.72
	43.0	16.64	3.09	17.24	3.26	18.43	3.62	19.20	3.86	19.61	4.01	20.82	4.42	22.05	4.85
	46.0	16.64	2.92	17.24	3.11	18.43	3.49	19.20	3.74	19.61	3.91	20.82	4.34	22.05	4.81
	52.0	16.64	2.13	17.24	2.33	18.43	2.75	19.20	3.05	19.61	3.26	20.82	3.82	22.05	4.47
30	10.0	12.48	1.19	12.93	1.24	13.82	1.34	14.40	1.41	14.71	1.45	15.62	1.57	16.54	1.69
	12.0	12.48	1.21	12.93	1.25	13.82	1.35	14.40	1.42	14.71	1.46	15.62	1.58	16.54	1.71
	14.0	12.48	1.22	12.93	1.27	13.82	1.37	14.40	1.43	14.71	1.47	15.62	1.59	16.54	1.72
	16.0	12.48	1.23	12.93	1.28	13.82	1.38	14.40	1.45	14.71	1.49	15.62	1.61	16.54	1.74
	18.0	12.48	1.24	12.93	1.29	13.82	1.39	14.40	1.46	14.71	1.50	15.62	1.62	16.54	1.78
	20.0	12.48	1.26	12.93	1.31	13.82	1.41	14.40	1.47	14.71	1.53	15.62	1.68	16.54	1.85
	21.0	12.48	1.27	12.93	1.32	13.82	1.44	14.40	1.52	14.71	1.57	15.62	1.73	16.54	1.90
	23.0	12.48	1.32	12.93	1.38	13.82	1.52	14.40	1.61	14.71	1.66	15.62	1.82	16.54	2.00
	25.0	12.48	1.39	12.93	1.46	13.82	1.60	14.40	1.70	14.71	1.75	15.62	1.92	16.54	2.10
	27.0	12.48	1.47	12.93	1.54	13.82	1.68	14.40	1.79	14.71	1.84	15.62	2.02	16.54	2.20
	29.0	12.48	1.55	12.93	1.62	13.82	1.77	14.40	1.89	14.71	1.94	15.62	2.12	16.54	2.31
	31.0	12.48	1.63	12.93	1.70	13.82	1.86	14.40	1.99	14.71	2.04	15.62	2.23	16.54	2.43
	32.0	12.48	1.67	12.93	1.75	13.82	1.91	14.40	2.04	14.71	2.09	15.62	2.28	16.54	2.49
	33.0	12.48	1.71	12.93	1.79	13.82	1.96	14.40	2.09	14.71	2.14	15.62	2.34	16.54	2.55
	35.0	12.48	1.80	12.93	1.88	13.82	2.06	14.40	2.20	14.71	2.25	15.62	2.45	16.54	2.67
	37.0	12.48	1.89	12.93	1.98	13.82	2.17	14.40	2.31	14.71	2.37	15.62	2.59	16.54	2.81
	39.0	12.48	1.99	12.93	2.09	13.82	2.29	14.40	2.43	14.71	2.50	15.62	2.72	16.54	2.96
	40.0	12.48	2.05	12.93	2.14	13.82	2.35	14.40	2.49	14.71	2.56	15.62	2.80	16.54	3.04
	42.0	12.48	2.15	12.93	2.26	13.82	2.47	14.40	2.62	14.71	2.70	15.62	2.95	16.54	3.20
	43.0	12.48	2.21	12.93	2.32	13.82	2.54	14.40	2.68	14.71	2.77	15.62	3.02	16.54	3.28
	46.0	12.48	2.02	12.93	2.14	13.82	2.37	14.40	2.52	14.71	2.62	15.62	2.89	16.54	3.17
	52.0	12.48	1.37	12.93	1.49	13.82	1.73	14.40	1.90	14.71	2.01	15.62	2.30	16.54	2.62

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P500YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	63.18	11.48	64.92	11.77	64.92	12.02	64.92	12.15	64.92	12.28	64.92	12.54	64.92	12.80
	12.0	63.18	11.64	64.92	11.93	64.92	12.18	64.92	12.31	64.92	12.44	64.92	12.70	64.92	12.95
	14.0	63.18	11.81	64.92	12.09	64.92	12.34	64.92	12.47	64.92	12.60	64.92	12.85	64.92	13.10
	16.0	63.18	11.97	64.92	12.26	64.92	12.51	64.92	12.64	64.92	12.77	64.92	13.01	64.92	13.37
	18.0	63.18	12.13	64.73	12.42	64.73	12.72	64.73	12.90	64.73	13.08	64.73	13.46	64.73	13.83
	20.0	63.18	12.51	64.14	12.85	64.14	13.19	64.14	13.37	64.14	13.56	64.14	13.92	64.14	14.28
	21.0	63.18	12.74	63.84	13.09	63.84	13.43	63.84	13.61	63.84	13.79	63.84	14.16	63.84	14.51
	23.0	63.18	13.21	63.25	13.56	63.25	13.90	63.25	14.08	63.25	14.26	63.25	14.62	63.25	14.97
	25.0	62.66	13.87	62.66	14.04	62.66	14.38	62.66	14.55	62.66	14.73	62.66	15.09	62.66	15.43
	27.0	62.06	14.35	62.06	14.52	62.06	14.85	62.06	15.02	62.06	15.20	62.06	15.55	62.06	15.88
	29.0	61.47	14.82	61.47	14.99	61.47	15.33	61.47	15.49	61.47	15.68	61.47	16.02	61.47	16.34
	31.0	60.88	15.30	60.88	15.47	60.88	15.80	60.88	15.96	60.88	16.15	60.88	16.48	60.88	16.80
	32.0	60.58	15.54	60.58	15.71	60.58	16.04	60.58	16.20	60.58	16.38	60.58	16.71	60.58	17.03
	33.0	60.29	15.78	60.29	15.95	60.29	16.28	60.29	16.43	60.29	16.62	60.29	16.94	60.29	17.26
	35.0	59.70	16.26	59.70	16.42	59.70	16.75	59.70	16.91	59.70	17.09	59.70	17.41	59.70	17.71
	37.0	59.27	16.73	59.27	16.90	59.27	17.23	59.27	17.38	59.27	17.56	59.27	17.87	59.27	18.17
	39.0	58.85	17.21	58.85	17.37	58.85	17.70	58.85	17.86	58.85	18.03	58.85	18.34	58.85	18.63
	40.0	58.64	17.45	58.64	17.61	58.64	17.94	58.64	18.10	58.64	18.27	58.64	18.57	58.64	18.86
	42.0	58.21	17.93	58.21	18.09	58.21	18.41	58.21	18.57	58.21	18.74	58.21	19.04	58.21	19.31
	43.0	58.00	18.17	58.00	18.33	58.00	18.65	58.00	18.81	58.00	18.97	58.00	19.27	58.00	19.54
	46.0	46.72	13.86	46.72	14.02	46.72	14.34	46.72	14.50	46.72	14.66	46.72	14.96	46.72	15.23
	52.0	24.15	5.23	24.15	5.39	24.15	5.72	24.15	5.88	24.15	6.04	24.15	6.34	24.15	6.61
120	10.0	58.32	11.41	60.67	11.57	63.58	11.92	63.58	12.05	63.58	12.18	63.58	12.44	63.58	12.70
	12.0	58.32	11.56	60.67	11.73	63.58	12.09	63.58	12.21	63.58	12.34	63.58	12.60	63.58	12.85
	14.0	58.32	11.72	60.67	11.89	63.58	12.25	63.58	12.38	63.58	12.51	63.58	12.75	63.58	13.00
	16.0	58.32	11.88	60.67	12.05	63.58	12.41	63.58	12.54	63.58	12.67	63.58	12.91	63.58	13.27
	18.0	58.32	12.04	60.67	12.21	63.39	12.62	63.39	12.80	63.39	12.98	63.39	13.35	63.39	13.72
	20.0	58.32	12.42	60.67	12.63	62.81	13.09	62.81	13.27	62.81	13.45	62.81	13.82	62.81	14.17
	21.0	58.32	12.65	60.67	12.86	62.52	13.32	62.52	13.50	62.52	13.68	62.52	14.05	62.52	14.40
	23.0	58.32	13.12	60.67	13.33	61.94	13.80	61.94	13.97	61.94	14.15	61.94	14.51	61.94	14.85
	25.0	58.32	13.59	60.67	13.80	61.36	14.27	61.36	14.44	61.36	14.62	61.36	14.97	61.36	15.31
	27.0	58.32	14.06	60.67	14.27	60.78	14.74	60.78	14.90	60.78	15.09	60.78	15.43	60.78	15.76
	29.0	58.32	14.52	60.20	14.88	60.20	15.21	60.20	15.37	60.20	15.55	60.20	15.89	60.20	16.21
	31.0	58.32	14.99	59.62	15.35	59.62	15.68	59.62	15.84	59.62	16.02	59.62	16.35	59.62	16.67
	32.0	58.32	15.23	59.33	15.58	59.33	15.91	59.33	16.07	59.33	16.25	59.33	16.58	59.33	16.89
	33.0	58.32	15.46	59.04	15.82	59.04	16.15	59.04	16.31	59.04	16.49	59.04	16.81	59.04	17.12
	35.0	58.32	15.93	58.46	16.29	58.46	16.62	58.46	16.77	58.46	16.96	58.46	17.27	58.46	17.58
	37.0	58.05	16.60	58.05	16.77	58.05	17.09	58.05	17.25	58.05	17.42	58.05	17.73	58.05	18.03
	39.0	57.63	17.08	57.63	17.24	57.63	17.56	57.63	17.72	57.63	17.89	57.63	18.20	57.63	18.48
	40.0	57.43	17.31	57.43	17.48	57.43	17.80	57.43	17.96	57.43	18.12	57.43	18.43	57.43	18.71
	42.0	57.01	17.79	57.01	17.95	57.01	18.27	57.01	18.43	57.01	18.59	57.01	18.89	57.01	19.16
	43.0	56.80	18.02	56.80	18.18	56.80	18.50	56.80	18.67	56.80	18.83	56.80	19.12	56.80	19.39
	46.0	45.75	13.75	45.75	13.91	45.75	14.23	45.75	14.39	45.75	14.55	45.75	14.84	45.75	15.11
	52.0	23.65	5.19	23.65	5.35	23.65	5.67	23.65	5.83	23.65	5.99	23.65	6.29	23.65	6.56
110	10.0	53.46	10.18	55.62	11.30	59.93	11.80	61.60	11.96	62.24	12.08	62.24	12.34	62.24	12.60
	12.0	53.46	10.32	55.62	11.46	59.93	11.96	61.60	12.12	62.24	12.25	62.24	12.50	62.24	12.75
	14.0	53.46	10.47	55.62	11.62	59.93	12.12	61.60	12.28	62.24	12.41	62.24	12.65	62.24	12.89
	16.0	53.46	10.61	55.62	11.77	59.93	12.28	61.60	12.44	62.24	12.57	62.24	12.81	62.24	13.16
	18.0	53.46	10.75	55.62	11.93	59.93	12.49	61.60	12.70	62.06	12.88	62.06	13.25	62.06	13.61
	20.0	53.46	11.09	55.62	12.34	59.93	12.95	61.49	13.16	61.49	13.34	61.49	13.71	61.49	14.06
	21.0	53.46	11.30	55.62	12.57	59.93	13.19	61.21	13.39	61.21	13.58	61.21	13.94	61.21	14.29
	23.0	53.46	11.71	55.62	13.03	59.93	13.65	60.64	13.86	60.64	14.04	60.64	14.39	60.64	14.74
	25.0	53.46	12.13	55.62	13.49	59.93	14.12	60.07	14.32	60.07	14.50	60.07	14.85	60.07	15.19
	27.0	53.46	12.55	55.62	13.94	59.50	14.62	59.50	14.79	59.50	14.97	59.50	15.31	59.50	15.64
	29.0	53.46	12.97	55.62	14.40	58.93	15.09	58.93	15.25	58.93	15.43	58.93	15.77	58.93	16.09
	31.0	53.46	13.38	55.62	14.86	58.37	15.56	58.37	15.71	58.37	15.89	58.37	16.22	58.37	16.54
	32.0	53.46	13.59	55.62	15.09	58.08	15.79	58.08	15.95	58.08	16.13	58.08	16.45	58.08	16.76
	33.0	53.46	13.80	55.62	15.32	57.80	16.02	57.80	16.18	57.80	16.36	57.80	16.68	57.80	16.99
	35.0	53.46	14.22	55.62	15.78	57.23	16.49	57.23	16.64	57.23	16.82	57.23	17.14	57.23	17.44
	37.0	53.46	14.64	55.62	16.23	56.83	16.96	56.83	17.11	56.83	17.29	56.83	17.59	56.83	17.89
	39.0	53.46	15.05	55.62	16.69	56.42	17.42	56.42	17.58	56.42	17.75	56.42	18.05	56.42	18.34
	40.0	53.46	15.26	55.62	16.92	56.22	17.66	56.22	17.81	56.22	17.98	56.22	18.28	56.22	18.56
	42.0	53.46	15.68	55.62	17.38	55.81	18.13	55.81	18.28	55.81	18.45	55.81	18.74	55.81	19.01
	43.0	53.46	15.89	55.61	18.04	55.61	18.36	55.61	18.52	55.61	18.68	55.61	18.97	55.61	19.24
	46.0	44.79	13.64	44.79	13.80	44.79	14.12	44.79	14.27	44.79	14.43	44.79	14.72	44.79	14.99
	52.0	23.16	5.15	23.16	5.31	23.16	5.63	23.16	5.79	23.16	5.95	23.16	6.24	23.16	6.51

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P500YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	48.60	6.99	50.56	7.61	54.48	9.07	56.00	9.75	58.39	10.85	60.90	12.25	60.90	12.50
	12.0	48.60	7.09	50.56	7.72	54.48	9.20	56.00	9.88	58.39	10.99	60.90	12.40	60.90	12.65
	14.0	48.60	7.18	50.56	7.82	54.48	9.32	56.00	10.01	58.39	11.13	60.90	12.55	60.90	12.79
	16.0	48.60	7.28	50.56	7.93	54.48	9.44	56.00	10.14	58.39	11.28	60.90	12.71	60.90	13.06
	18.0	48.60	7.42	50.56	8.08	54.48	9.66	56.00	10.42	58.39	11.64	60.72	13.14	60.72	13.50
	20.0	48.60	7.78	50.56	8.51	54.48	10.23	56.00	11.03	58.39	12.32	60.17	13.60	60.17	13.95
	21.0	48.60	8.00	50.56	8.75	54.48	10.52	56.00	11.34	58.39	12.68	59.89	13.82	59.89	14.17
	23.0	48.60	8.44	50.56	9.24	54.48	11.12	56.00	11.99	58.39	13.40	59.33	14.28	59.33	14.62
	25.0	48.60	8.90	50.56	9.75	54.48	11.75	56.00	12.67	58.39	14.16	58.78	14.73	58.78	15.07
	27.0	48.60	9.38	50.56	10.28	54.48	12.40	56.00	13.37	58.22	14.85	58.22	15.19	58.22	15.51
	29.0	48.60	9.88	50.56	10.84	54.48	13.08	56.00	14.11	57.67	15.31	57.67	15.64	57.67	15.96
	31.0	48.60	10.40	50.56	11.42	54.48	13.80	56.00	14.87	57.11	15.77	57.11	16.09	57.11	16.41
	32.0	48.60	10.66	50.56	11.72	54.48	14.16	56.00	15.27	56.83	16.00	56.83	16.32	56.83	16.63
	33.0	48.60	10.94	50.56	12.02	54.48	14.54	56.00	15.68	56.56	16.23	56.56	16.55	56.56	16.85
	35.0	48.60	11.50	50.56	12.65	54.48	15.32	56.00	16.51	56.00	16.69	56.00	17.00	56.00	17.30
	37.0	48.60	12.02	50.56	13.23	54.48	16.02	55.60	16.98	55.60	17.15	55.60	17.46	55.60	17.75
	39.0	48.60	12.55	50.56	13.82	54.48	16.75	55.20	17.44	55.20	17.61	55.20	17.91	55.20	18.19
	40.0	48.60	12.83	50.56	14.12	54.48	17.12	55.01	17.67	55.01	17.84	55.01	18.14	55.01	18.42
	42.0	48.60	13.38	50.56	14.74	54.48	17.88	54.61	18.14	54.61	18.30	54.61	18.59	54.61	18.86
	43.0	48.60	13.67	50.56	15.06	54.41	18.21	54.41	18.37	54.41	18.53	54.41	18.82	54.41	19.08
	46.0	43.83	13.53	43.83	13.69	43.83	14.00	43.83	14.16	43.83	14.32	43.83	14.61	43.83	14.87
	52.0	22.66	5.11	22.66	5.27	22.66	5.58	22.66	5.74	22.66	5.90	22.66	6.19	22.66	6.45
90	10.0	43.74	5.91	45.50	6.33	49.03	7.33	50.40	7.81	52.55	8.58	56.20	10.15	60.00	12.06
	12.0	43.74	5.99	45.50	6.41	49.03	7.43	50.40	7.91	52.55	8.70	56.20	10.27	60.00	12.20
	14.0	43.74	6.08	45.50	6.50	49.03	7.53	50.40	8.02	52.55	8.81	56.20	10.40	60.00	12.34
	16.0	43.74	6.16	45.50	6.59	49.03	7.63	50.40	8.12	52.55	8.93	56.20	10.53	60.00	12.60
	18.0	43.74	6.27	45.50	6.71	49.03	7.80	50.40	8.34	52.55	9.20	56.20	10.96	60.00	13.12
	20.0	43.74	6.55	45.50	7.04	49.03	8.23	50.40	8.80	52.55	9.72	56.20	11.58	60.00	13.86
	21.0	43.74	6.71	45.50	7.22	49.03	8.46	50.40	9.04	52.55	9.99	56.20	11.90	59.89	14.17
	23.0	43.74	7.06	45.50	7.60	49.03	8.91	50.40	9.53	52.55	10.54	56.20	12.56	59.33	14.62
	25.0	43.74	7.41	45.50	7.99	49.03	9.39	50.40	10.04	52.55	11.11	56.20	13.24	58.78	15.07
	27.0	43.74	7.78	45.50	8.40	49.03	9.88	50.40	10.57	52.55	11.71	56.20	13.96	58.22	15.51
	29.0	43.74	8.16	45.50	8.82	49.03	10.40	50.40	11.13	52.55	12.33	56.20	14.71	57.67	15.96
	31.0	43.74	8.56	45.50	9.26	49.03	10.93	50.40	11.70	52.55	12.98	56.20	15.49	57.11	16.41
	32.0	43.74	8.76	45.50	9.49	49.03	11.21	50.40	12.00	52.55	13.31	56.20	15.89	56.83	16.63
	33.0	43.74	8.97	45.50	9.72	49.03	11.49	50.40	12.31	52.55	13.65	56.20	16.30	56.56	16.85
	35.0	43.74	9.40	45.50	10.19	49.03	12.08	50.40	12.93	52.55	14.36	56.00	17.00	56.00	17.30
	37.0	43.74	9.79	45.50	10.63	49.03	12.61	50.40	13.51	52.55	15.00	55.60	17.46	55.60	17.75
	39.0	43.74	10.20	45.50	11.08	49.03	13.16	50.40	14.10	52.55	15.66	55.20	17.91	55.20	18.19
	40.0	43.74	10.41	45.50	11.31	49.03	13.44	50.40	14.41	52.55	16.00	55.01	18.14	55.01	18.42
	42.0	43.74	10.84	45.50	11.78	49.03	14.01	50.40	15.03	52.55	16.70	54.61	18.59	54.61	18.86
	43.0	43.74	11.05	45.50	12.03	49.03	14.31	50.40	15.35	52.55	17.05	54.41	18.82	54.41	19.08
	46.0	43.74	13.47	43.83	13.69	43.83	14.00	43.83	14.16	43.83	14.32	43.83	14.61	43.83	14.87
	52.0	22.66	5.11	22.66	5.27	22.66	5.58	22.66	5.74	22.66	5.90	22.66	6.19	22.66	6.45
80	10.0	38.88	5.13	40.45	5.44	43.58	6.07	44.80	6.38	46.71	6.88	49.96	7.93	53.33	9.23
	12.0	38.88	5.21	40.45	5.51	43.58	6.15	44.80	6.47	46.71	6.97	49.96	8.02	53.33	9.34
	14.0	38.88	5.28	40.45	5.59	43.58	6.24	44.80	6.55	46.71	7.07	49.96	8.12	53.33	9.44
	16.0	38.88	5.35	40.45	5.67	43.58	6.32	44.80	6.64	46.71	7.16	49.96	8.22	53.33	9.64
	18.0	38.88	5.44	40.45	5.76	43.58	6.45	44.80	6.81	46.71	7.37	49.96	8.55	53.33	10.03
	20.0	38.88	5.67	40.45	6.03	43.58	6.78	44.80	7.15	46.71	7.76	49.96	9.01	53.33	10.57
	21.0	38.88	5.81	40.45	6.17	43.58	6.94	44.80	7.33	46.71	7.95	49.96	9.24	53.33	10.85
	23.0	38.88	6.09	40.45	6.47	43.58	7.29	44.80	7.70	46.71	8.36	49.96	9.72	53.33	11.42
	25.0	38.88	6.38	40.45	6.77	43.58	7.64	44.80	8.07	46.71	8.78	49.96	10.23	53.33	12.02
	27.0	38.88	6.68	40.45	7.08	43.58	8.01	44.80	8.47	46.71	9.22	49.96	10.75	53.33	12.64
	29.0	38.88	6.98	40.45	7.38	43.58	8.39	44.80	8.87	46.71	9.67	49.96	11.29	53.33	13.28
	31.0	38.88	7.28	40.45	7.71	43.58	8.79	44.80	9.30	46.71	10.15	49.96	11.86	53.33	13.96
	32.0	38.88	7.44	40.45	7.88	43.58	8.99	44.80	9.52	46.71	10.39	49.96	12.15	53.33	14.31
	33.0	38.88	7.60	40.45	8.05	43.58	9.20	44.80	9.74	46.71	10.64	49.96	12.45	53.33	14.67
	35.0	38.88	7.92	40.45	8.40	43.58	9.62	44.80	10.20	46.71	11.16	49.96	13.07	53.33	15.40
	37.0	38.88	8.22	40.45	8.73	43.58	10.02	44.80	10.62	46.71	11.63	49.96	13.62	53.33	16.07
	39.0	38.88	8.52	40.45	9.07	43.58	10.43	44.80	11.06	46.71	12.11	49.96	14.20	53.33	16.75
	40.0	38.88	8.67	40.45	9.25	43.58	10.63	44.80	11.28	46.71	12.36	49.96	14.50	53.33	17.10
	42.0	38.88	9.00	40.45	9.60	43.58	11.06	44.80	11.74	46.71	12.87	49.96	15.10	53.33	17.82
	43.0	38.88	9.16	40.45	9.78	43.58	11.27	44.80	11.97	46.71	13.13	49.96	15.41	53.33	18.19
	46.0	38.88	10.27	40.45	11.34	43.58	13.82	43.83	14.16	43.83	14.32	43.83	14.61	43.83	14.87
	52.0	22.66	5.11	22.66	5.27	22.66	5.58	22.66	5.74	22.66	5.90	22.66	6.19	22.66	6.45

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P500YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	34.02	4.37	35.39	4.63	38.14	5.18	39.20	5.41	40.87	5.75	43.71	6.36	46.66	7.17
	12.0	34.02	4.43	35.39	4.70	38.14	5.25	39.20	5.48	40.87	5.82	43.71	6.44	46.66	7.25
	14.0	34.02	4.49	35.39	4.76	38.14	5.32	39.20	5.56	40.87	5.90	43.71	6.52	46.66	7.33
	16.0	34.02	4.55	35.39	4.83	38.14	5.39	39.20	5.63	40.87	5.98	43.71	6.60	46.66	7.48
	18.0	34.02	4.63	35.39	4.91	38.14	5.50	39.20	5.77	40.87	6.15	43.71	6.86	46.66	7.78
	20.0	34.02	4.83	35.39	5.14	38.14	5.77	39.20	6.04	40.87	6.44	43.71	7.18	46.66	8.16
	21.0	34.02	4.95	35.39	5.26	38.14	5.90	39.20	6.18	40.87	6.58	43.71	7.35	46.66	8.35
	23.0	34.02	5.19	35.39	5.51	38.14	6.18	39.20	6.47	40.87	6.88	43.71	7.70	46.66	8.76
	25.0	34.02	5.44	35.39	5.77	38.14	6.46	39.20	6.76	40.87	7.19	43.71	8.05	46.66	9.18
	27.0	34.02	5.69	35.39	6.04	38.14	6.75	39.20	7.06	40.87	7.49	43.71	8.42	46.66	9.61
	29.0	34.02	5.95	35.39	6.31	38.14	7.05	39.20	7.36	40.87	7.82	43.71	8.81	46.66	10.07
	31.0	34.02	6.21	35.39	6.58	38.14	7.35	39.20	7.67	40.87	8.16	43.71	9.21	46.66	10.54
	32.0	34.02	6.34	35.39	6.72	38.14	7.50	39.20	7.83	40.87	8.33	43.71	9.41	46.66	10.78
	33.0	34.02	6.48	35.39	6.87	38.14	7.66	39.20	7.99	40.87	8.51	43.71	9.62	46.66	11.03
	35.0	34.02	6.76	35.39	7.16	38.14	7.98	39.20	8.30	40.87	8.87	43.71	10.05	46.66	11.54
	37.0	34.02	7.01	35.39	7.43	38.14	8.27	39.20	8.61	40.87	9.21	43.71	10.45	46.66	12.01
	39.0	34.02	7.28	35.39	7.70	38.14	8.57	39.20	8.93	40.87	9.56	43.71	10.86	46.66	12.49
	40.0	34.02	7.41	35.39	7.84	38.14	8.72	39.20	9.09	40.87	9.74	43.71	11.07	46.66	12.73
	42.0	34.02	7.68	35.39	8.12	38.14	9.03	39.20	9.42	40.87	10.10	43.71	11.49	46.66	13.23
	43.0	34.02	7.82	35.39	8.27	38.14	9.17	39.20	9.59	40.87	10.29	43.71	11.71	46.66	13.49
	46.0	34.02	7.93	35.39	8.60	38.14	10.20	39.20	10.94	40.87	12.15	43.71	14.52	43.83	14.87
	52.0	22.66	5.11	22.66	5.27	22.66	5.58	22.66	5.74	22.66	5.90	22.66	6.19	22.66	6.45
60	10.0	29.16	3.60	30.34	3.83	32.69	4.29	33.60	4.49	35.03	4.78	37.47	5.29	40.00	5.84
	12.0	29.16	3.65	30.34	3.88	32.69	4.35	33.60	4.55	35.03	4.84	37.47	5.36	40.00	5.91
	14.0	29.16	3.70	30.34	3.93	32.69	4.41	33.60	4.61	35.03	4.90	37.47	5.42	40.00	5.97
	16.0	29.16	3.75	30.34	3.99	32.69	4.47	33.60	4.67	35.03	4.97	37.47	5.49	40.00	6.10
	18.0	29.16	3.82	30.34	4.06	32.69	4.56	33.60	4.79	35.03	5.11	37.47	5.70	40.00	6.33
	20.0	29.16	3.98	30.34	4.25	32.69	4.78	33.60	5.02	35.03	5.35	37.47	5.96	40.00	6.61
	21.0	29.16	4.08	30.34	4.35	32.69	4.90	33.60	5.13	35.03	5.48	37.47	6.09	40.00	6.75
	23.0	29.16	4.28	30.34	4.56	32.69	5.13	33.60	5.37	35.03	5.73	37.47	6.37	40.00	7.04
	25.0	29.16	4.49	30.34	4.78	32.69	5.37	33.60	5.62	35.03	5.98	37.47	6.64	40.00	7.34
	27.0	29.16	4.70	30.34	5.00	32.69	5.61	33.60	5.87	35.03	6.25	37.47	6.92	40.00	7.64
	29.0	29.16	4.92	30.34	5.22	32.69	5.86	33.60	6.12	35.03	6.51	37.47	7.21	40.00	7.95
	31.0	29.16	5.14	30.34	5.46	32.69	6.11	33.60	6.38	35.03	6.79	37.47	7.51	40.00	8.25
	32.0	29.16	5.25	30.34	5.57	32.69	6.24	33.60	6.51	35.03	6.93	37.47	7.66	40.00	8.42
	33.0	29.16	5.36	30.34	5.69	32.69	6.37	33.60	6.65	35.03	7.07	37.47	7.81	40.00	8.58
	35.0	29.16	5.59	30.34	5.93	32.69	6.63	33.60	6.92	35.03	7.36	37.47	8.12	40.00	8.93
	37.0	29.16	5.81	30.34	6.16	32.69	6.88	33.60	7.18	35.03	7.62	37.47	8.41	40.00	9.25
	39.0	29.16	6.03	30.34	6.39	32.69	7.13	33.60	7.44	35.03	7.90	37.47	8.70	40.00	9.57
	40.0	29.16	6.14	30.34	6.51	32.69	7.26	33.60	7.57	35.03	8.03	37.47	8.85	40.00	9.74
	42.0	29.16	6.36	30.34	6.74	32.69	7.52	33.60	7.84	35.03	8.31	37.47	9.14	40.00	10.08
	43.0	29.16	6.48	30.34	6.86	32.69	7.65	33.60	7.97	35.03	8.45	37.47	9.30	40.00	10.25
	46.0	29.16	6.42	30.34	6.80	32.69	7.69	33.60	8.12	35.03	8.83	37.47	10.26	40.00	12.02
	52.0	22.66	5.11	22.66	5.27	22.66	5.58	22.66	5.74	22.66	5.90	22.66	6.19	22.66	6.45
50	10.0	24.30	2.84	25.28	3.02	27.24	3.41	28.00	3.57	29.20	3.81	31.22	4.23	33.33	4.68
	12.0	24.30	2.88	25.28	3.07	27.24	3.45	28.00	3.62	29.20	3.86	31.22	4.28	33.33	4.74
	14.0	24.30	2.92	25.28	3.11	27.24	3.50	28.00	3.66	29.20	3.91	31.22	4.34	33.33	4.79
	16.0	24.30	2.96	25.28	3.15	27.24	3.55	28.00	3.71	29.20	3.96	31.22	4.39	33.33	4.89
	18.0	24.30	3.01	25.28	3.20	27.24	3.62	28.00	3.80	29.20	4.07	31.22	4.56	33.33	5.08
	20.0	24.30	3.14	25.28	3.36	27.24	3.80	28.00	3.99	29.20	4.27	31.22	4.77	33.33	5.31
	21.0	24.30	3.22	25.28	3.44	27.24	3.89	28.00	4.08	29.20	4.37	31.22	4.88	33.33	5.42
	23.0	24.30	3.38	25.28	3.61	27.24	4.08	28.00	4.28	29.20	4.57	31.22	5.10	33.33	5.66
	25.0	24.30	3.55	25.28	3.78	27.24	4.27	28.00	4.47	29.20	4.78	31.22	5.32	33.33	5.90
	27.0	24.30	3.71	25.28	3.96	27.24	4.46	28.00	4.68	29.20	4.99	31.22	5.55	33.33	6.14
	29.0	24.30	3.89	25.28	4.14	27.24	4.66	28.00	4.88	29.20	5.21	31.22	5.78	33.33	6.39
	31.0	24.30	4.06	25.28	4.33	27.24	4.87	28.00	5.09	29.20	5.43	31.22	6.02	33.33	6.65
	32.0	24.30	4.15	25.28	4.42	27.24	4.97	28.00	5.20	29.20	5.54	31.22	6.14	33.33	6.78
	33.0	24.30	4.24	25.28	4.52	27.24	5.08	28.00	5.31	29.20	5.66	31.22	6.27	33.33	6.91
	35.0	24.30	4.43	25.28	4.71	27.24	5.29	28.00	5.60	29.20	5.89	31.22	6.52	33.33	7.18
	37.0	24.30	4.60	25.28	4.89	27.24	5.49	28.00	5.73	29.20	6.10	31.22	6.75	33.33	7.43
	39.0	24.30	4.78	25.28	5.08	27.24	5.69	28.00	5.95	29.20	6.32	31.22	6.99	33.33	7.68
	40.0	24.30	4.87	25.28	5.17	27.24	5.79	28.00	6.05	29.20	6.44	31.22	7.11	33.33	7.81
	42.0	24.30	5.05	25.28	5.36	27.24	6.00	28.00	6.27	29.20	6.66	31.22	7.35	33.33	8.07
	43.0	24.30	5.14	25.28	5.46	27.24	6.11	28.00	6.38	29.20	6.78	31.22	7.47	33.33	8.20
	46.0	24.30	5.15	25.28	5.47	27.24	6.12	28.00	6.40	29.20	6.80	31.22	7.51	33.33	8.42
	52.0	22.66	5.11	22.66	5.27	22.66	5.58	22.66	5.74	22.66	5.90	22.66	6.19	22.66	6.45

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P500YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	19.44	2.07	20.22	2.22	21.79	2.52	22.40	2.65	23.36	2.84	24.98	3.17	26.66	3.53
	12.0	19.44	2.10	20.22	2.25	21.79	2.56	22.40	2.68	23.36	2.87	24.98	3.21	26.66	3.57
	14.0	19.44	2.13	20.22	2.28	21.79	2.59	22.40	2.72	23.36	2.91	24.98	3.25	26.66	3.61
	16.0	19.44	2.16	20.22	2.31	21.79	2.62	22.40	2.75	23.36	2.95	24.98	3.29	26.66	3.69
	18.0	19.44	2.20	20.22	2.35	21.79	2.68	22.40	2.82	23.36	3.03	24.98	3.42	26.66	3.83
	20.0	19.44	2.30	20.22	2.47	21.79	2.81	22.40	2.96	23.36	3.18	24.98	3.58	26.66	4.00
	21.0	19.44	2.36	20.22	2.53	21.79	2.88	22.40	3.04	23.36	3.26	24.98	3.66	26.66	4.09
	23.0	19.44	2.48	20.22	2.66	21.79	3.02	22.40	3.18	23.36	3.41	24.98	3.83	26.66	4.27
	25.0	19.44	2.60	20.22	2.79	21.79	3.17	22.40	3.33	23.36	3.57	24.98	4.00	26.66	4.45
	27.0	19.44	2.73	20.22	2.92	21.79	3.32	22.40	3.48	23.36	3.73	24.98	4.17	26.66	4.64
	29.0	19.44	2.86	20.22	3.06	21.79	3.47	22.40	3.64	23.36	3.90	24.98	4.35	26.66	4.84
	31.0	19.44	2.99	20.22	3.20	21.79	3.62	22.40	3.80	23.36	4.07	24.98	4.54	26.66	5.03
	32.0	19.44	3.06	20.22	3.27	21.79	3.70	22.40	3.88	23.36	4.15	24.98	4.63	26.66	5.13
	33.0	19.44	3.13	20.22	3.34	21.79	3.78	22.40	3.97	23.36	4.24	24.98	4.73	26.66	5.24
	35.0	19.44	3.27	20.22	3.49	21.79	3.95	22.40	4.13	23.36	4.42	24.98	4.92	26.66	5.44
	37.0	19.44	3.40	20.22	3.63	21.79	4.10	22.40	4.29	23.36	4.58	24.98	5.10	26.66	5.64
	39.0	19.44	3.53	20.22	3.77	21.79	4.25	22.40	4.45	23.36	4.75	24.98	5.28	26.66	5.83
	40.0	19.44	3.60	20.22	3.84	21.79	4.33	22.40	4.53	23.36	4.84	24.98	5.37	26.66	5.93
	42.0	19.44	3.73	20.22	3.98	21.79	4.49	22.40	4.70	23.36	5.01	24.98	5.56	26.66	6.13
	43.0	19.44	3.80	20.22	4.05	21.79	4.57	22.40	4.78	23.36	5.10	24.98	5.65	26.66	6.23
	46.0	19.44	3.89	20.22	4.14	21.79	4.66	22.40	4.87	23.36	5.19	24.98	5.75	26.66	6.34
	52.0	19.44	3.62	20.22	4.05	21.79	5.09	22.40	5.59	22.66	5.90	22.66	6.19	22.66	6.45
30	10.0	14.58	1.31	15.17	1.41	16.34	1.63	16.80	1.73	17.52	1.86	18.73	2.11	20.00	2.37
	12.0	14.58	1.32	15.17	1.43	16.34	1.66	16.80	1.75	17.52	1.89	18.73	2.14	20.00	2.40
	14.0	14.58	1.34	15.17	1.45	16.34	1.68	16.80	1.77	17.52	1.91	18.73	2.16	20.00	2.43
	16.0	14.58	1.36	15.17	1.47	16.34	1.70	16.80	1.80	17.52	1.94	18.73	2.19	20.00	2.48
	18.0	14.58	1.39	15.17	1.50	16.34	1.74	16.80	1.84	17.52	2.00	18.73	2.28	20.00	2.58
	20.0	14.58	1.45	15.17	1.58	16.34	1.83	16.80	1.94	17.52	2.10	18.73	2.39	20.00	2.70
	21.0	14.58	1.49	15.17	1.62	16.34	1.88	16.80	1.99	17.52	2.15	18.73	2.44	20.00	2.76
	23.0	14.58	1.57	15.17	1.70	16.34	1.97	16.80	2.09	17.52	2.26	18.73	2.56	20.00	2.88
	25.0	14.58	1.65	15.17	1.79	16.34	2.07	16.80	2.19	17.52	2.36	18.73	2.68	20.00	3.01
	27.0	14.58	1.74	15.17	1.88	16.34	2.17	16.80	2.29	17.52	2.48	18.73	2.80	20.00	3.14
	29.0	14.58	1.83	15.17	1.97	16.34	2.28	16.80	2.40	17.52	2.59	18.73	2.92	20.00	3.28
	31.0	14.58	1.92	15.17	2.07	16.34	2.38	16.80	2.51	17.52	2.71	18.73	3.05	20.00	3.42
	32.0	14.58	1.96	15.17	2.12	16.34	2.44	16.80	2.57	17.52	2.77	18.73	3.12	20.00	3.49
	33.0	14.58	2.01	15.17	2.17	16.34	2.49	16.80	2.62	17.52	2.83	18.73	3.18	20.00	3.56
	35.0	14.58	2.10	15.17	2.27	16.34	2.60	16.80	2.74	17.52	2.95	18.73	3.32	20.00	3.71
	37.0	14.58	2.19	15.17	2.36	16.34	2.71	16.80	2.85	17.52	3.06	18.73	3.44	20.00	3.84
	39.0	14.58	2.28	15.17	2.46	16.34	2.81	16.80	2.96	17.52	3.18	18.73	3.57	20.00	3.98
	40.0	14.58	2.33	15.17	2.50	16.34	2.87	16.80	3.01	17.52	3.24	18.73	3.63	20.00	4.04
	42.0	14.58	2.42	15.17	2.60	16.34	2.97	16.80	3.13	17.52	3.36	18.73	3.76	20.00	4.19
	43.0	14.58	2.47	15.17	2.65	16.34	3.03	16.80	3.19	17.52	3.42	18.73	3.83	20.00	4.26
	46.0	14.58	2.62	15.17	2.80	16.34	3.19	16.80	3.35	17.52	3.58	18.73	4.00	20.00	4.43
	52.0	14.58	2.33	15.17	2.52	16.34	2.92	16.80	3.12	17.52	3.43	18.73	4.07	20.00	4.85

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P550YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	68.61	9.79	71.36	9.95	73.07	10.33	73.07	10.44	73.07	10.55	73.07	10.78	73.07	11.00
	12.0	68.61	9.93	71.36	10.09	73.07	10.47	73.07	10.58	73.07	10.69	73.07	10.91	73.07	11.13
	14.0	68.61	10.07	71.36	10.23	73.07	10.61	73.07	10.72	73.07	10.83	73.07	11.05	73.07	11.26
	16.0	68.61	10.21	71.36	10.36	73.07	10.75	73.07	10.86	73.07	10.97	73.07	11.18	73.07	11.39
	18.0	68.61	10.34	71.36	10.50	72.85	10.90	72.85	11.09	72.85	11.14	72.85	11.36	72.85	11.56
	20.0	68.61	10.56	71.36	10.73	72.19	11.14	72.19	11.49	72.19	11.37	72.19	11.59	72.19	11.78
	21.0	68.61	10.70	71.36	10.87	71.85	11.28	71.85	11.69	71.85	11.51	71.85	11.72	71.85	11.92
	23.0	68.61	11.01	71.19	11.36	71.19	11.59	71.19	12.10	71.19	11.82	71.19	12.03	71.19	12.23
	25.0	68.61	11.37	70.52	11.73	70.52	11.96	70.52	12.50	70.52	12.19	70.52	12.40	70.52	12.59
	27.0	68.61	11.77	69.85	12.14	69.85	12.37	69.85	12.91	69.85	12.61	69.85	12.82	69.85	13.01
	29.0	68.61	12.22	69.19	12.60	69.19	12.84	69.19	13.31	69.19	13.07	69.19	13.29	69.19	13.49
	31.0	68.52	13.00	68.52	13.12	68.52	13.36	68.52	13.72	68.52	13.59	68.52	13.81	68.52	14.02
	32.0	68.19	13.27	68.19	13.39	68.19	13.63	68.19	13.92	68.19	13.87	68.19	14.10	68.19	14.30
	33.0	67.86	13.55	67.86	13.68	67.86	13.92	67.86	14.12	67.86	14.17	67.86	14.39	67.86	14.60
	35.0	67.19	14.16	67.19	14.28	67.19	14.54	67.19	14.53	67.19	14.79	67.19	15.02	67.19	15.24
	37.0	66.43	14.81	66.43	14.94	66.43	15.21	66.43	15.30	66.43	15.47	66.43	15.71	66.43	15.93
	39.0	65.66	15.51	65.66	15.65	65.66	15.92	65.66	16.08	65.66	16.20	65.66	16.45	65.66	16.68
	40.0	65.28	15.88	65.28	16.02	65.28	16.30	65.28	16.47	65.28	16.58	65.28	16.84	65.28	17.08
	42.0	64.52	16.65	64.52	16.80	64.52	17.09	64.52	17.25	64.52	17.39	64.52	17.66	64.52	17.91
	43.0	64.14	17.05	64.14	17.20	64.14	17.51	64.14	17.63	64.14	17.81	64.14	18.09	64.14	18.35
	46.0	53.05	13.02	53.05	13.17	53.05	13.47	53.05	13.62	53.05	13.78	53.05	14.05	53.05	14.31
	52.0	25.17	4.98	25.17	5.13	25.17	5.44	25.17	5.59	25.17	5.74	25.17	6.02	25.17	6.28
120	10.0	63.33	9.70	65.88	9.85	71.01	10.21	71.01	10.32	71.01	10.43	71.01	10.65	71.01	10.88
	12.0	63.33	9.83	65.88	9.99	71.01	10.35	71.01	10.46	71.01	10.57	71.01	10.79	71.01	11.00
	14.0	63.33	9.97	65.88	10.12	71.01	10.49	71.01	10.60	71.01	10.71	71.01	10.92	71.01	11.13
	16.0	63.33	10.11	65.88	10.26	71.01	10.63	71.01	10.74	71.01	10.85	71.01	11.05	71.01	11.25
	18.0	63.33	10.24	65.88	10.40	70.80	10.77	70.80	10.96	70.80	11.01	70.80	11.23	70.80	11.42
	20.0	63.33	10.45	65.88	10.62	70.15	11.01	70.15	11.36	70.15	11.24	70.15	11.45	70.15	11.65
	21.0	63.33	10.59	65.88	10.76	69.83	11.15	69.83	11.56	69.83	11.38	69.83	11.59	69.83	11.78
	23.0	63.33	10.90	65.88	11.07	69.18	11.46	69.18	11.96	69.18	11.69	69.18	11.89	69.18	12.09
	25.0	63.33	11.26	65.88	11.42	68.53	11.82	68.53	12.36	68.53	12.05	68.53	12.26	68.53	12.45
	27.0	63.33	11.66	65.88	11.83	67.88	12.23	67.88	12.76	67.88	12.46	67.88	12.67	67.88	12.86
	29.0	63.33	12.10	65.88	12.28	67.24	12.69	67.24	13.16	67.24	12.92	67.24	13.13	67.24	13.33
	31.0	63.33	12.60	65.88	12.77	66.59	13.20	66.59	13.56	66.59	13.44	66.59	13.65	66.59	13.85
	32.0	63.33	12.86	65.88	13.04	66.26	13.47	66.26	13.76	66.26	13.71	66.26	13.93	66.26	14.14
	33.0	63.33	13.14	65.88	13.32	65.94	13.76	65.94	13.96	65.94	14.00	65.94	14.23	65.94	14.43
	35.0	63.33	13.72	65.29	14.12	65.29	14.37	65.29	14.36	65.29	14.62	65.29	14.85	65.29	15.06
	37.0	63.33	14.36	64.55	14.77	64.55	15.03	64.55	15.13	64.55	15.29	64.55	15.53	64.55	15.75
	39.0	63.33	15.04	63.81	15.47	63.81	15.74	63.81	15.90	63.81	16.01	63.81	16.26	63.81	16.49
	40.0	63.33	15.39	63.44	15.83	63.44	16.11	63.44	16.28	63.44	16.39	63.44	16.64	63.44	16.88
	42.0	62.70	16.46	62.70	16.60	62.70	16.90	62.70	17.05	62.70	17.19	62.70	17.45	62.70	17.70
	43.0	62.33	16.86	62.33	17.01	62.33	17.31	62.33	17.43	62.33	17.61	62.33	17.88	62.33	18.13
	46.0	51.55	12.87	51.55	13.02	51.55	13.32	51.55	13.47	51.55	13.62	51.55	13.89	51.55	14.15
	52.0	24.46	4.92	24.46	5.07	24.46	5.37	24.46	5.53	24.46	5.68	24.46	5.95	24.46	6.21
110	10.0	58.05	8.73	60.39	9.46	66.57	10.07	67.65	10.20	68.95	10.31	68.95	10.53	68.95	10.75
	12.0	58.05	8.85	60.39	9.59	66.57	10.21	67.65	10.34	68.95	10.45	68.95	10.66	68.95	10.88
	14.0	58.05	8.97	60.39	9.72	66.57	10.35	67.65	10.48	68.95	10.59	68.95	10.79	68.95	11.00
	16.0	58.05	9.09	60.39	9.85	66.57	10.48	67.65	10.61	68.95	10.72	68.95	10.93	68.95	11.13
	18.0	58.05	9.21	60.39	9.98	66.57	10.63	67.65	10.83	68.74	10.89	68.74	11.10	68.74	11.29
	20.0	58.05	9.41	60.39	10.20	66.57	10.86	67.65	11.23	68.11	11.12	68.11	11.32	68.11	11.52
	21.0	58.05	9.53	60.39	10.33	66.57	11.00	67.65	11.43	67.80	11.25	67.80	11.46	67.80	11.65
	23.0	58.05	9.81	60.39	10.62	66.57	11.31	67.17	11.82	67.17	11.55	67.17	11.76	67.17	11.95
	25.0	58.05	10.13	60.39	10.97	66.54	11.69	66.54	12.22	66.54	11.91	66.54	12.12	66.54	12.31
	27.0	58.05	10.49	60.39	11.35	65.91	12.09	65.91	12.62	65.91	12.32	65.91	12.52	65.91	12.72
	29.0	58.05	10.89	60.39	11.79	65.28	12.55	65.28	13.01	65.28	12.78	65.28	12.98	65.28	13.18
	31.0	58.05	11.33	60.39	12.26	64.66	13.05	64.66	13.41	64.66	13.28	64.66	13.50	64.66	13.70
	32.0	58.05	11.57	60.39	12.52	64.34	13.32	64.34	13.61	64.34	13.56	64.34	13.77	64.34	13.98
	33.0	58.05	11.82	60.39	12.79	64.03	13.60	64.03	13.80	64.03	13.84	64.03	14.06	64.03	14.27
	35.0	58.05	12.35	60.39	13.36	63.40	14.21	63.40	14.20	63.40	14.45	63.40	14.68	63.40	14.89
	37.0	58.05	12.92	60.39	13.97	62.68	14.86	62.68	14.96	62.68	15.12	62.68	15.35	62.68	15.57
	39.0	58.05	13.53	60.39	14.63	61.96	15.56	61.96	15.72	61.96	15.83	61.96	16.07	61.96	16.30
	40.0	58.05	13.85	60.39	14.98	61.60	15.93	61.60	16.09	61.60	16.20	61.60	16.45	61.60	16.69
	42.0	58.05	14.52	60.39	15.70	60.88	16.70	60.88	16.85	60.88	16.99	60.88	17.26	60.88	17.50
	43.0	58.05	14.87	60.39	16.09	60.52	17.11	60.52	17.23	60.52	17.40	60.52	17.68	60.52	17.93
	46.0	50.06	12.72	50.06	12.87	50.06	13.17	50.06	13.31	50.06	13.46	50.06	13.73	50.06	13.98
	52.0	23.75	4.86	23.75	5.01	23.75	5.31	23.75	5.46	23.75	5.61	23.75	5.89	23.75	6.14

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P550YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	52.77	6.48	54.90	6.97	60.52	8.37	61.50	8.70	64.60	9.58	66.88	10.41	66.88	10.63
	12.0	52.77	6.57	54.90	7.07	60.52	8.49	61.50	8.82	64.60	9.71	66.88	10.54	66.88	10.75
	14.0	52.77	6.66	54.90	7.16	60.52	8.60	61.50	8.94	64.60	9.84	66.88	10.67	66.88	10.88
	16.0	52.77	6.75	54.90	7.26	60.52	8.71	61.50	9.05	64.60	9.96	66.88	10.80	66.88	11.00
	18.0	52.77	6.87	54.90	7.39	60.52	8.88	61.50	9.29	64.60	10.17	66.68	10.97	66.68	11.17
	20.0	52.77	7.12	54.90	7.67	60.52	9.22	61.50	9.78	64.60	10.55	66.07	11.20	66.07	11.39
	21.0	52.77	7.26	54.90	7.82	60.52	9.41	61.50	10.03	64.60	10.77	65.77	11.33	65.77	11.52
	23.0	52.77	7.59	54.90	8.17	60.52	9.83	61.50	10.55	64.60	11.25	65.16	11.63	65.16	11.82
	25.0	52.77	7.95	54.90	8.57	60.52	10.31	61.50	11.09	64.55	11.78	64.55	11.98	64.55	12.17
	27.0	52.77	8.36	54.90	9.01	60.52	10.84	61.50	11.64	63.94	12.18	63.94	12.38	63.94	12.57
	29.0	52.77	8.82	54.90	9.50	60.52	11.44	61.50	12.21	63.33	12.63	63.33	12.84	63.33	13.03
	31.0	52.77	9.33	54.90	10.05	60.52	12.11	61.50	12.80	62.72	13.14	62.72	13.35	62.72	13.54
	32.0	52.77	9.60	54.90	10.35	60.52	12.46	61.50	13.10	62.41	13.41	62.41	13.62	62.41	13.82
	33.0	52.77	9.89	54.90	10.65	60.52	12.84	61.50	13.41	62.11	13.69	62.11	13.91	62.11	14.11
	35.0	52.77	10.50	54.90	11.32	60.52	13.65	61.50	14.04	61.50	14.29	61.50	14.52	61.50	14.73
	37.0	52.77	11.19	54.90	12.07	60.52	14.57	60.80	14.79	60.80	14.95	60.80	15.18	60.80	15.40
	39.0	52.77	11.95	54.90	12.89	60.10	15.39	60.10	15.54	60.10	15.65	60.10	15.89	60.10	16.12
	40.0	52.77	12.35	54.90	13.33	59.76	15.75	59.76	15.91	59.76	16.02	59.76	16.27	59.76	16.50
	42.0	52.77	13.21	54.90	14.26	59.06	16.52	59.06	16.66	59.06	16.80	59.06	17.06	59.06	17.31
	43.0	52.77	13.67	54.90	14.76	58.71	16.92	58.71	17.04	58.71	17.21	58.71	17.48	58.71	17.73
	46.0	48.56	12.58	48.56	12.73	48.56	13.02	48.56	13.16	48.56	13.31	48.56	13.58	48.56	13.83
	52.0	23.04	4.81	23.04	4.96	23.04	5.25	23.04	5.40	23.04	5.55	23.04	5.82	23.04	6.07
90	10.0	47.50	5.53	49.41	5.92	54.47	7.03	55.35	7.29	58.14	7.99	62.00	9.11	66.03	10.39
	12.0	47.50	5.60	49.41	6.00	54.47	7.13	55.35	7.39	58.14	8.10	62.00	9.22	66.03	10.51
	14.0	47.50	5.68	49.41	6.08	54.47	7.22	55.35	7.49	58.14	8.21	62.00	9.34	66.03	10.63
	16.0	47.50	5.76	49.41	6.16	54.47	7.32	55.35	7.59	58.14	8.31	62.00	9.45	66.03	10.75
	18.0	47.50	5.86	49.41	6.27	54.47	7.45	55.35	7.78	58.14	8.48	62.00	9.65	66.03	10.97
	20.0	47.50	6.06	49.41	6.50	54.47	7.73	55.35	8.19	58.14	8.79	62.00	10.00	66.03	11.37
	21.0	47.50	6.18	49.41	6.63	54.47	7.89	55.35	8.40	58.14	8.97	62.00	10.20	65.77	11.52
	23.0	47.50	6.45	49.41	6.92	54.47	8.23	55.35	8.82	58.14	9.36	62.00	10.64	65.16	11.82
	25.0	47.50	6.76	49.41	7.24	54.47	8.62	55.35	9.26	58.14	9.80	62.00	11.15	64.55	12.17
	27.0	47.50	7.10	49.41	7.61	54.47	9.06	55.35	9.71	58.14	10.31	62.00	11.72	63.94	12.57
	29.0	47.50	7.48	49.41	8.02	54.47	9.56	55.35	10.18	58.14	10.87	62.00	12.36	63.33	13.03
	31.0	47.50	7.90	49.41	8.47	54.47	10.10	55.35	10.66	58.14	11.49	62.00	13.07	62.72	13.54
	32.0	47.50	8.12	49.41	8.71	54.47	10.39	55.35	10.91	58.14	11.83	62.00	13.46	62.41	13.82
	33.0	47.50	8.36	49.41	8.97	54.47	10.70	55.35	11.16	58.14	12.18	62.00	13.86	62.11	14.11
	35.0	47.50	8.86	49.41	9.51	54.47	11.36	55.35	11.67	58.14	12.94	61.50	14.52	61.50	14.73
	37.0	47.50	9.44	49.41	10.14	54.47	12.12	55.35	12.54	58.14	13.80	60.80	15.18	60.80	15.40
	39.0	47.50	10.07	49.41	10.81	54.47	12.94	55.35	13.44	58.14	14.75	60.10	15.89	60.10	16.12
	40.0	47.50	10.40	49.41	11.17	54.47	13.38	55.35	13.90	58.14	15.25	59.76	16.27	59.76	16.50
	42.0	47.50	11.11	49.41	11.94	54.47	14.32	55.35	14.86	58.14	16.33	59.06	17.06	59.06	17.31
	43.0	47.50	11.49	49.41	12.35	54.47	14.82	55.35	15.35	58.14	16.91	58.71	17.48	58.71	17.73
	46.0	47.50	12.09	48.56	12.73	48.56	13.02	48.56	13.16	48.56	13.31	48.56	13.58	48.56	13.83
	52.0	23.04	4.81	23.04	4.96	23.04	5.25	23.04	5.40	23.04	5.55	23.04	5.82	23.04	6.07
80	10.0	42.22	4.67	43.92	4.99	48.41	5.87	49.20	6.07	51.68	6.61	55.11	7.48	58.69	8.47
	12.0	42.22	4.73	43.92	5.05	48.41	5.95	49.20	6.15	51.68	6.70	55.11	7.57	58.69	8.57
	14.0	42.22	4.80	43.92	5.12	48.41	6.03	49.20	6.24	51.68	6.79	55.11	7.66	58.69	8.66
	16.0	42.22	4.86	43.92	5.19	48.41	6.11	49.20	6.32	51.68	6.88	55.11	7.76	58.69	8.76
	18.0	42.22	4.95	43.92	5.28	48.41	6.22	49.20	6.48	51.68	7.01	55.11	7.92	58.69	8.94
	20.0	42.22	5.12	43.92	5.47	48.41	6.44	49.20	6.81	51.68	7.26	55.11	8.20	58.69	9.26
	21.0	42.22	5.22	43.92	5.58	48.41	6.57	49.20	6.98	51.68	7.40	55.11	8.36	58.69	9.44
	23.0	42.22	5.44	43.92	5.81	48.41	6.84	49.20	7.32	51.68	7.72	55.11	8.71	58.69	9.84
	25.0	42.22	5.69	43.92	6.08	48.41	7.16	49.20	7.67	51.68	8.07	55.11	9.12	58.69	10.29
	27.0	42.22	5.98	43.92	6.38	48.41	7.52	49.20	8.04	51.68	8.48	55.11	9.57	58.69	10.81
	29.0	42.22	6.29	43.92	6.72	48.41	7.91	49.20	8.41	51.68	8.93	55.11	10.09	58.69	11.39
	31.0	42.22	6.64	43.92	7.10	48.41	8.36	49.20	8.80	51.68	9.43	55.11	10.66	58.69	12.04
	32.0	42.22	6.82	43.92	7.30	48.41	8.59	49.20	9.00	51.68	9.70	55.11	10.96	58.69	12.39
	33.0	42.22	7.02	43.92	7.51	48.41	8.84	49.20	9.20	51.68	9.99	55.11	11.29	58.69	12.76
	35.0	42.22	7.44	43.92	7.95	48.41	9.38	49.20	9.61	51.68	10.60	55.11	11.98	58.69	13.55
	37.0	42.22	7.91	43.92	8.46	48.41	9.99	49.20	10.31	51.68	11.29	55.11	12.77	58.69	14.46
	39.0	42.22	8.43	43.92	9.01	48.41	10.65	49.20	11.04	51.68	12.05	55.11	13.64	58.69	15.45
	40.0	42.22	8.71	43.92	9.30	48.41	11.01	49.20	11.41	51.68	12.46	55.11	14.11	58.69	15.98
	42.0	42.22	9.28	43.92	9.93	48.41	11.76	49.20	12.18	51.68	13.32	55.11	15.10	58.69	17.11
	43.0	42.22	9.59	43.92	10.26	48.41	12.16	49.20	12.58	51.68	13.78	55.11	15.63	58.69	17.71
	46.0	42.22	9.86	43.92	10.67	48.41	12.95	48.56	13.16	48.56	13.31	48.56	13.58	48.56	13.83
	52.0	23.04	4.81	23.04	4.96	23.04	5.25	23.04	5.40	23.04	5.55	23.04	5.82	23.04	6.07

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P550YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	36.94	3.89	38.43	4.15	42.36	4.84	43.05	5.00	45.22	5.42	48.22	6.09	51.36	6.83
	12.0	36.94	3.95	38.43	4.21	42.36	4.91	43.05	5.07	45.22	5.49	48.22	6.16	51.36	6.91
	14.0	36.94	4.00	38.43	4.26	42.36	4.97	43.05	5.14	45.22	5.57	48.22	6.24	51.36	6.99
	16.0	36.94	4.06	38.43	4.32	42.36	5.04	43.05	5.21	45.22	5.64	48.22	6.31	51.36	7.07
	18.0	36.94	4.13	38.43	4.40	42.36	5.13	43.05	5.34	45.22	5.75	48.22	6.44	51.36	7.21
	20.0	36.94	4.27	38.43	4.55	42.36	5.31	43.05	5.60	45.22	5.95	48.22	6.66	51.36	7.45
	21.0	36.94	4.35	38.43	4.63	42.36	5.41	43.05	5.74	45.22	6.06	48.22	6.79	51.36	7.59
	23.0	36.94	4.53	38.43	4.83	42.36	5.64	43.05	6.02	45.22	6.31	48.22	7.06	51.36	7.90
	25.0	36.94	4.74	38.43	5.05	42.36	5.89	43.05	6.30	45.22	6.60	48.22	7.38	51.36	8.26
	27.0	36.94	4.97	38.43	5.29	42.36	6.18	43.05	6.60	45.22	6.92	48.22	7.74	51.36	8.66
	29.0	36.94	5.23	38.43	5.57	42.36	6.50	43.05	6.90	45.22	7.28	48.22	8.14	51.36	9.12
	31.0	36.94	5.51	38.43	5.87	42.36	6.85	43.05	7.21	45.22	7.68	48.22	8.59	51.36	9.63
	32.0	36.94	5.66	38.43	6.03	42.36	7.05	43.05	7.36	45.22	7.89	48.22	8.83	51.36	9.90
	33.0	36.94	5.83	38.43	6.20	42.36	7.25	43.05	7.52	45.22	8.12	48.22	9.09	51.36	10.19
	35.0	36.94	6.17	38.43	6.57	42.36	7.67	43.05	7.86	45.22	8.60	48.22	9.63	51.36	10.80
	37.0	36.94	6.55	38.43	6.98	42.36	8.16	43.05	8.42	45.22	9.15	48.22	10.25	51.36	11.51
	39.0	36.94	6.97	38.43	7.43	42.36	8.70	43.05	8.99	45.22	9.74	48.22	10.93	51.36	12.28
	40.0	36.94	7.20	38.43	7.67	42.36	8.98	43.05	9.29	45.22	10.06	48.22	11.30	51.36	12.70
	42.0	36.94	7.67	38.43	8.18	42.36	9.58	43.05	9.90	45.22	10.74	48.22	12.07	51.36	13.58
	43.0	36.94	7.92	38.43	8.44	42.36	9.90	43.05	10.21	45.22	11.11	48.22	12.49	51.36	14.05
	46.0	36.94	7.96	38.43	8.57	42.36	10.27	43.05	10.67	45.22	11.74	48.22	13.41	48.56	13.83
	52.0	23.04	4.81	23.04	4.96	23.04	5.25	23.04	5.40	23.04	5.55	23.04	5.82	23.04	6.07
60	10.0	31.66	3.20	32.94	3.40	36.31	3.93	36.90	4.06	38.76	4.38	41.33	4.88	44.02	5.44
	12.0	31.66	3.25	32.94	3.44	36.31	3.98	36.90	4.11	38.76	4.44	41.33	4.94	44.02	5.51
	14.0	31.66	3.29	32.94	3.49	36.31	4.04	36.90	4.17	38.76	4.49	41.33	5.00	44.02	5.57
	16.0	31.66	3.34	32.94	3.54	36.31	4.09	36.90	4.22	38.76	4.55	41.33	5.07	44.02	5.63
	18.0	31.66	3.39	32.94	3.60	36.31	4.16	36.90	4.33	38.76	4.64	41.33	5.17	44.02	5.74
	20.0	31.66	3.50	32.94	3.72	36.31	4.31	36.90	4.54	38.76	4.80	41.33	5.34	44.02	5.93
	21.0	31.66	3.57	32.94	3.79	36.31	4.39	36.90	4.65	38.76	4.89	41.33	5.44	44.02	6.04
	23.0	31.66	3.72	32.94	3.94	36.31	4.57	36.90	4.87	38.76	5.08	41.33	5.65	44.02	6.28
	25.0	31.66	3.88	32.94	4.12	36.31	4.77	36.90	5.09	38.76	5.31	41.33	5.90	44.02	6.55
	27.0	31.66	4.07	32.94	4.32	36.31	5.00	36.90	5.33	38.76	5.56	41.33	6.18	44.02	6.86
	29.0	31.66	4.28	32.94	4.54	36.31	5.25	36.90	5.57	38.76	5.84	41.33	6.50	44.02	7.21
	31.0	31.66	4.50	32.94	4.78	36.31	5.53	36.90	5.81	38.76	6.16	41.33	6.85	44.02	7.61
	32.0	31.66	4.63	32.94	4.91	36.31	5.69	36.90	5.94	38.76	6.33	41.33	7.03	44.02	7.82
	33.0	31.66	4.76	32.94	5.05	36.31	5.85	36.90	6.06	38.76	6.50	41.33	7.23	44.02	8.04
	35.0	31.66	5.03	32.94	5.34	36.31	6.19	36.90	6.32	38.76	6.89	41.33	7.66	44.02	8.51
	37.0	31.66	5.34	32.94	5.67	36.31	6.57	36.90	6.76	38.76	7.32	41.33	8.14	44.02	9.05
	39.0	31.66	5.68	32.94	6.03	36.31	6.99	36.90	7.22	38.76	7.79	41.33	8.66	44.02	9.64
	40.0	31.66	5.85	32.94	6.22	36.31	7.21	36.90	7.45	38.76	8.04	41.33	8.94	44.02	9.95
	42.0	31.66	6.23	32.94	6.62	36.31	7.69	36.90	7.93	38.76	8.57	41.33	9.54	44.02	10.62
	43.0	31.66	6.43	32.94	6.84	36.31	7.94	36.90	8.18	38.76	8.85	41.33	9.87	44.02	10.98
	46.0	31.66	6.36	32.94	6.80	36.31	8.03	36.90	8.32	38.76	9.08	41.33	10.28	44.02	11.64
	52.0	23.04	4.81	23.04	4.96	23.04	5.25	23.04	5.40	23.04	5.55	23.04	5.82	23.04	6.07
50	10.0	26.39	2.59	27.45	2.73	30.26	3.13	30.75	3.22	32.30	3.46	34.45	3.83	36.68	4.24
	12.0	26.39	2.62	27.45	2.77	30.26	3.17	30.75	3.27	32.30	3.51	34.45	3.88	36.68	4.29
	14.0	26.39	2.66	27.45	2.81	30.26	3.21	30.75	3.31	32.30	3.55	34.45	3.93	36.68	4.34
	16.0	26.39	2.70	27.45	2.85	30.26	3.26	30.75	3.35	32.30	3.60	34.45	3.97	36.68	4.39
	18.0	26.39	2.74	27.45	2.89	30.26	3.31	30.75	3.44	32.30	3.67	34.45	4.05	36.68	4.47
	20.0	26.39	2.83	27.45	2.99	30.26	3.42	30.75	3.60	32.30	3.79	34.45	4.18	36.68	4.62
	21.0	26.39	2.88	27.45	3.04	30.26	3.48	30.75	3.68	32.30	3.85	34.45	4.26	36.68	4.70
	23.0	26.39	2.99	27.45	3.16	30.26	3.62	30.75	3.86	32.30	4.00	34.45	4.42	36.68	4.88
	25.0	26.39	3.12	27.45	3.30	30.26	3.78	30.75	4.03	32.30	4.18	34.45	4.61	36.68	5.09
	27.0	26.39	3.27	27.45	3.46	30.26	3.96	30.75	4.21	32.30	4.37	34.45	4.83	36.68	5.33
	29.0	26.39	3.43	27.45	3.63	30.26	4.15	30.75	4.39	32.30	4.59	34.45	5.07	36.68	5.59
	31.0	26.39	3.61	27.45	3.82	30.26	4.37	30.75	4.58	32.30	4.83	34.45	5.34	36.68	5.89
	32.0	26.39	3.71	27.45	3.92	30.26	4.49	30.75	4.68	32.30	4.96	34.45	5.48	36.68	6.05
	33.0	26.39	3.81	27.45	4.03	30.26	4.61	30.75	4.78	32.30	5.10	34.45	5.63	36.68	6.22
	35.0	26.39	4.03	27.45	4.26	30.26	4.88	30.75	4.95	32.30	5.39	34.45	5.96	36.68	6.58
	37.0	26.39	4.27	27.45	4.51	30.26	5.18	30.75	5.32	32.30	5.72	34.45	6.32	36.68	6.98
	39.0	26.39	4.53	27.45	4.79	30.26	5.50	30.75	5.67	32.30	6.08	34.45	6.72	36.68	7.43
	40.0	26.39	4.67	27.45	4.94	30.26	5.67	30.75	5.85	32.30	6.27	34.45	6.94	36.68	7.67
	42.0	26.39	4.97	27.45	5.25	30.26	6.04	30.75	6.22	32.30	6.68	34.45	7.39	36.68	8.17
	43.0	26.39	5.12	27.45	5.42	30.26	6.23	30.75	6.41	32.30	6.90	34.45	7.63	36.68	8.44
	46.0	26.39	4.96	27.45	5.29	30.26	6.17	30.75	6.38	32.30	6.92	34.45	7.75	36.68	8.66
	52.0	23.04	4.81	23.04	4.96	23.04	5.25	23.04	5.40	23.04	5.55	23.04	5.82	23.04	6.07

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P550YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	21.11	2.05	21.96	2.16	24.21	2.43	24.60	2.50	25.84	2.67	27.56	2.93	29.35	3.21
	12.0	21.11	2.08	21.96	2.19	24.21	2.47	24.60	2.54	25.84	2.70	27.56	2.96	29.35	3.25
	14.0	21.11	2.11	21.96	2.22	24.21	2.50	24.60	2.57	25.84	2.74	27.56	3.00	29.35	3.29
	16.0	21.11	2.14	21.96	2.25	24.21	2.53	24.60	2.60	25.84	2.77	27.56	3.04	29.35	3.32
	18.0	21.11	2.17	21.96	2.28	24.21	2.58	24.60	2.67	25.84	2.82	27.56	3.09	29.35	3.39
	20.0	21.11	2.24	21.96	2.35	24.21	2.66	24.60	2.79	25.84	2.91	27.56	3.19	29.35	3.49
	21.0	21.11	2.28	21.96	2.39	24.21	2.70	24.60	2.85	25.84	2.96	27.56	3.24	29.35	3.55
	23.0	21.11	2.37	21.96	2.49	24.21	2.81	24.60	2.98	25.84	3.08	27.56	3.37	29.35	3.68
	25.0	21.11	2.47	21.96	2.59	24.21	2.93	24.60	3.11	25.84	3.20	27.56	3.51	29.35	3.84
	27.0	21.11	2.58	21.96	2.71	24.21	3.06	24.60	3.25	25.84	3.35	27.56	3.66	29.35	4.01
	29.0	21.11	2.70	21.96	2.84	24.21	3.21	24.60	3.38	25.84	3.51	27.56	3.84	29.35	4.20
	31.0	21.11	2.84	21.96	2.98	24.21	3.37	24.60	3.52	25.84	3.69	27.56	4.04	29.35	4.42
	32.0	21.11	2.91	21.96	3.06	24.21	3.46	24.60	3.60	25.84	3.79	27.56	4.15	29.35	4.54
	33.0	21.11	2.99	21.96	3.14	24.21	3.55	24.60	3.67	25.84	3.89	27.56	4.26	29.35	4.66
	35.0	21.11	3.16	21.96	3.32	24.21	3.75	24.60	3.82	25.84	4.11	27.56	4.50	29.35	4.92
	37.0	21.11	3.34	21.96	3.51	24.21	3.97	24.60	4.07	25.84	4.35	27.56	4.77	29.35	5.22
	39.0	21.11	3.54	21.96	3.72	24.21	4.21	24.60	4.33	25.84	4.62	27.56	5.06	29.35	5.54
	40.0	21.11	3.65	21.96	3.83	24.21	4.34	24.60	4.47	25.84	4.76	27.56	5.22	29.35	5.72
	42.0	21.11	3.87	21.96	4.07	24.21	4.61	24.60	4.74	25.84	5.06	27.56	5.55	29.35	6.08
	43.0	21.11	3.99	21.96	4.20	24.21	4.76	24.60	4.88	25.84	5.22	27.56	5.73	29.35	6.28
	46.0	21.11	3.76	21.96	3.99	24.21	4.60	24.60	4.74	25.84	5.11	27.56	5.67	29.35	6.29
	52.0	21.11	4.12	21.96	4.55	23.04	5.25	23.04	5.40	23.04	5.55	23.04	5.82	23.04	6.07
30	10.0	15.83	1.60	16.47	1.67	18.16	1.85	18.45	1.89	19.38	2.00	20.67	2.17	22.01	2.35
	12.0	15.83	1.62	16.47	1.69	18.16	1.87	18.45	1.92	19.38	2.03	20.67	2.19	22.01	2.38
	14.0	15.83	1.64	16.47	1.71	18.16	1.90	18.45	1.94	19.38	2.05	20.67	2.22	22.01	2.41
	16.0	15.83	1.67	16.47	1.74	18.16	1.92	18.45	1.97	19.38	2.08	20.67	2.25	22.01	2.43
	18.0	15.83	1.69	16.47	1.76	18.16	1.95	18.45	2.02	19.38	2.12	20.67	2.29	22.01	2.48
	20.0	15.83	1.74	16.47	1.81	18.16	2.01	18.45	2.11	19.38	2.18	20.67	2.36	22.01	2.55
	21.0	15.83	1.77	16.47	1.84	18.16	2.05	18.45	2.15	19.38	2.21	20.67	2.40	22.01	2.59
	23.0	15.83	1.83	16.47	1.91	18.16	2.12	18.45	2.24	19.38	2.29	20.67	2.48	22.01	2.68
	25.0	15.83	1.91	16.47	1.99	18.16	2.21	18.45	2.34	19.38	2.39	20.67	2.58	22.01	2.79
	27.0	15.83	1.99	16.47	2.08	18.16	2.30	18.45	2.44	19.38	2.49	20.67	2.69	22.01	2.91
	29.0	15.83	2.08	16.47	2.17	18.16	2.41	18.45	2.53	19.38	2.60	20.67	2.82	22.01	3.05
	31.0	15.83	2.19	16.47	2.28	18.16	2.53	18.45	2.63	19.38	2.73	20.67	2.96	22.01	3.20
	32.0	15.83	2.24	16.47	2.34	18.16	2.59	18.45	2.69	19.38	2.80	20.67	3.03	22.01	3.28
	33.0	15.83	2.30	16.47	2.40	18.16	2.66	18.45	2.74	19.38	2.88	20.67	3.11	22.01	3.36
	35.0	15.83	2.42	16.47	2.52	18.16	2.80	18.45	2.84	19.38	3.03	20.67	3.28	22.01	3.55
	37.0	15.83	2.55	16.47	2.67	18.16	2.96	18.45	3.02	19.38	3.20	20.67	3.47	22.01	3.75
	39.0	15.83	2.70	16.47	2.82	18.16	3.13	18.45	3.21	19.38	3.39	20.67	3.67	22.01	3.98
	40.0	15.83	2.78	16.47	2.90	18.16	3.23	18.45	3.31	19.38	3.49	20.67	3.78	22.01	4.10
	42.0	15.83	2.94	16.47	3.07	18.16	3.42	18.45	3.50	19.38	3.71	20.67	4.02	22.01	4.35
	43.0	15.83	3.03	16.47	3.17	18.16	3.52	18.45	3.60	19.38	3.82	20.67	4.14	22.01	4.49
	46.0	15.83	2.76	16.47	2.90	18.16	3.29	18.45	3.38	19.38	3.61	20.67	3.96	22.01	4.34
	52.0	15.83	2.62	16.47	2.86	18.16	3.51	18.45	3.70	19.38	4.12	20.67	4.81	22.01	5.60

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P600YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	75.86	10.69	78.91	10.86	81.01	11.26	81.01	11.38	81.01	11.50	81.01	11.74	81.01	11.99
	12.0	75.86	10.84	78.91	11.01	81.01	11.41	81.01	11.53	81.01	11.65	81.01	11.89	81.01	12.13
	14.0	75.86	10.99	78.91	11.16	81.01	11.56	81.01	11.68	81.01	11.80	81.01	12.04	81.01	12.27
	16.0	75.86	11.14	78.91	11.31	81.01	11.71	81.01	11.84	81.01	11.96	81.01	12.18	81.01	12.41
	18.0	75.86	11.29	78.91	11.46	80.77	11.88	80.77	12.08	80.77	12.14	80.77	12.38	80.77	12.60
	20.0	75.86	11.53	78.91	11.71	80.03	12.14	80.03	12.52	80.03	12.40	80.03	12.63	80.03	12.84
	21.0	75.86	11.68	78.91	11.86	79.66	12.29	79.66	12.74	79.66	12.54	79.66	12.77	79.66	12.99
	23.0	75.86	12.02	78.91	12.20	78.93	12.63	78.93	13.19	78.93	12.89	78.93	13.11	78.93	13.33
	25.0	75.86	12.41	78.19	12.78	78.19	13.03	78.19	13.63	78.19	13.28	78.19	13.51	78.19	13.72
	27.0	75.86	12.85	77.45	13.23	77.45	13.48	77.45	14.07	77.45	13.74	77.45	13.97	77.45	14.18
	29.0	75.86	13.35	76.71	13.74	76.71	13.99	76.71	14.51	76.71	14.25	76.71	14.48	76.71	14.70
	31.0	75.86	13.89	75.97	14.29	75.97	14.55	75.97	14.95	75.97	14.81	75.97	15.05	75.97	15.27
	32.0	75.60	14.46	75.60	14.59	75.60	14.86	75.60	15.17	75.60	15.12	75.60	15.36	75.60	15.58
	33.0	75.23	14.77	75.23	14.90	75.23	15.17	75.23	15.39	75.23	15.44	75.23	15.68	75.23	15.91
	35.0	74.49	15.43	74.49	15.57	74.49	15.84	74.49	15.83	74.49	16.12	74.49	16.37	74.49	16.61
	37.0	73.65	16.14	73.65	16.28	73.65	16.57	73.65	16.68	73.65	16.86	73.65	17.12	73.65	17.36
	39.0	72.80	16.90	72.80	17.05	72.80	17.35	72.80	17.53	72.80	17.65	72.80	17.93	72.80	18.18
	40.0	72.38	17.30	72.38	17.46	72.38	17.76	72.38	17.95	72.38	18.07	72.38	18.35	72.38	18.61
	42.0	71.53	18.14	71.53	18.30	71.53	18.63	71.53	18.79	71.53	18.95	71.53	19.24	71.53	19.52
	43.0	71.11	18.58	71.11	18.75	71.11	19.08	71.11	19.22	71.11	19.41	71.11	19.71	71.11	19.99
	46.0	58.82	14.19	58.82	14.35	58.82	14.68	58.82	14.85	58.82	15.01	58.82	15.31	58.82	15.60
	52.0	27.91	5.42	27.91	5.59	27.91	5.92	27.91	6.09	27.91	6.26	27.91	6.56	27.91	6.85
120	10.0	70.02	10.60	72.84	10.76	78.64	11.14	78.64	11.26	78.64	11.38	78.64	11.62	78.64	11.87
	12.0	70.02	10.74	72.84	10.91	78.64	11.29	78.64	11.41	78.64	11.53	78.64	11.77	78.64	12.00
	14.0	70.02	10.89	72.84	11.06	78.64	11.44	78.64	11.56	78.64	11.68	78.64	11.91	78.64	12.14
	16.0	70.02	11.04	72.84	11.20	78.64	11.59	78.64	11.71	78.64	11.83	78.64	12.06	78.64	12.28
	18.0	70.02	11.19	72.84	11.35	78.40	11.75	78.40	11.96	78.40	12.01	78.40	12.25	78.40	12.46
	20.0	70.02	11.42	72.84	11.60	77.69	12.01	77.69	12.39	77.69	12.27	77.69	12.50	77.69	12.71
	21.0	70.02	11.57	72.84	11.75	77.33	12.16	77.33	12.61	77.33	12.41	77.33	12.64	77.33	12.85
	23.0	70.02	11.91	72.84	12.09	76.61	12.50	76.61	13.05	76.61	12.75	76.61	12.98	76.61	13.19
	25.0	70.02	12.30	72.84	12.48	75.89	12.90	75.89	13.49	75.89	13.14	75.89	13.37	75.89	13.58
	27.0	70.02	12.74	72.84	12.92	75.18	13.34	75.18	13.92	75.18	13.59	75.18	13.82	75.18	14.03
	29.0	70.02	13.22	72.84	13.41	74.46	13.85	74.46	14.36	74.46	14.10	74.46	14.33	74.46	14.54
	31.0	70.02	13.76	72.84	13.95	73.74	14.40	73.74	14.80	73.74	14.66	73.74	14.90	73.74	15.11
	32.0	70.02	14.05	72.84	14.24	73.38	14.70	73.38	15.01	73.38	14.96	73.38	15.20	73.38	15.42
	33.0	70.02	14.35	72.84	14.55	73.03	15.01	73.03	15.23	73.03	15.28	73.03	15.52	73.03	15.74
	35.0	70.02	14.99	72.31	15.40	72.31	15.68	72.31	15.67	72.31	15.95	72.31	16.20	72.31	16.43
	37.0	70.02	15.68	71.49	16.11	71.49	16.40	71.49	16.51	71.49	16.68	71.49	16.94	71.49	17.18
	39.0	70.02	16.43	70.67	16.87	70.67	17.17	70.67	17.34	70.67	17.47	70.67	17.74	70.67	17.99
	40.0	70.02	16.82	70.26	17.27	70.26	17.58	70.26	17.76	70.26	17.88	70.26	18.16	70.26	18.42
	42.0	69.44	17.95	69.44	18.11	69.44	18.43	69.44	18.60	69.44	18.75	69.44	19.04	69.44	19.31
	43.0	69.03	18.39	69.03	18.55	69.03	18.88	69.03	19.02	69.03	19.21	69.03	19.51	69.03	19.78
	46.0	57.09	14.04	57.09	14.20	57.09	14.53	57.09	14.69	57.09	14.86	57.09	15.15	57.09	15.43
	52.0	27.09	5.37	27.09	5.53	27.09	5.86	27.09	6.03	27.09	6.19	27.09	6.50	27.09	6.78
110	10.0	64.19	9.47	66.77	10.31	73.61	11.00	74.80	11.14	76.29	11.26	76.29	11.50	76.29	11.74
	12.0	64.19	9.60	66.77	10.45	73.61	11.15	74.80	11.29	76.29	11.41	76.29	11.64	76.29	11.88
	14.0	64.19	9.73	66.77	10.59	73.61	11.30	74.80	11.44	76.29	11.56	76.29	11.79	76.29	12.01
	16.0	64.19	9.87	66.77	10.74	73.61	11.45	74.80	11.59	76.28	11.71	76.28	11.93	76.28	12.15
	18.0	64.19	10.00	66.77	10.88	73.61	11.61	74.80	11.83	76.06	11.89	76.06	12.12	76.06	12.33
	20.0	64.19	10.21	66.77	11.11	73.61	11.86	74.80	12.26	75.36	12.14	75.36	12.36	75.36	12.58
	21.0	64.19	10.34	66.77	11.26	73.61	12.01	74.80	12.48	75.01	12.28	75.01	12.51	75.01	12.72
	23.0	64.19	10.64	66.77	11.58	73.61	12.35	74.32	12.91	74.32	12.62	74.32	12.84	74.32	13.05
	25.0	64.19	10.99	66.77	11.95	73.61	12.74	73.62	13.34	73.62	13.01	73.62	13.23	73.62	13.44
	27.0	64.19	11.38	66.77	12.38	72.93	13.20	72.93	13.78	72.93	13.45	72.93	13.68	72.93	13.88
	29.0	64.19	11.82	66.77	12.85	72.23	13.70	72.23	14.21	72.23	13.95	72.23	14.18	72.23	14.39
	31.0	64.19	12.30	66.77	13.37	71.54	14.25	71.54	14.64	71.54	14.51	71.54	14.74	71.54	14.96
	32.0	64.19	12.56	66.77	13.65	71.19	14.55	71.19	14.86	71.19	14.80	71.19	15.04	71.19	15.26
	33.0	64.19	12.83	66.77	13.94	70.84	14.86	70.84	15.07	70.84	15.12	70.84	15.36	70.84	15.58
	35.0	64.19	13.40	66.77	14.56	70.15	15.51	70.15	15.50	70.15	15.78	70.15	16.03	70.15	16.26
	37.0	64.19	14.01	66.77	15.23	69.35	16.22	69.35	16.33	69.35	16.51	69.35	16.76	69.35	17.00
	39.0	64.19	14.68	66.77	15.95	68.55	16.99	68.55	17.16	68.55	17.28	68.55	17.55	68.55	17.80
	40.0	64.19	15.03	66.77	16.33	68.16	17.39	68.16	17.57	68.16	17.69	68.16	17.97	68.16	18.22
	42.0	64.19	15.75	66.77	17.12	67.36	18.24	67.36	18.40	67.36	18.55	67.36	18.84	67.36	19.11
	43.0	64.19	16.14	66.77	17.53	66.96	18.68	66.96	18.82	66.96	19.01	66.96	19.30	66.96	19.58
	46.0	55.38	13.89	55.38	14.05	55.38	14.38	55.38	14.54	55.38	14.70	55.38	15.00	55.38	15.27
	52.0	26.28	5.31	26.28	5.47	26.28	5.80	26.28	5.96	26.28	6.13	26.28	6.43	26.28	6.71

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P600YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	58.35	6.90	60.70	7.45	66.91	9.04	68.00	9.41	71.43	10.42	73.95	11.38	73.95	11.62
	12.0	58.35	7.00	60.70	7.56	66.91	9.16	68.00	9.54	71.43	10.56	73.95	11.52	73.95	11.75
	14.0	58.35	7.09	60.70	7.66	66.91	9.29	68.00	9.67	71.43	10.70	73.95	11.66	73.95	11.88
	16.0	58.35	7.19	60.70	7.76	66.91	9.41	68.00	9.79	71.43	10.84	73.95	11.80	73.95	12.02
	18.0	58.35	7.32	60.70	7.91	66.91	9.59	68.00	10.05	71.43	11.07	73.73	11.99	73.73	12.20
	20.0	58.35	7.59	60.70	8.20	66.91	9.97	68.00	10.60	71.43	11.50	73.06	12.23	73.06	12.44
	21.0	58.35	7.75	60.70	8.38	66.91	10.18	68.00	10.88	71.43	11.74	72.72	12.38	72.72	12.58
	23.0	58.35	8.10	60.70	8.76	66.91	10.65	68.00	11.45	71.43	12.27	72.05	12.70	72.05	12.91
	25.0	58.35	8.50	60.70	9.19	66.91	11.17	68.00	12.04	71.37	12.87	71.37	13.09	71.37	13.29
	27.0	58.35	8.95	60.70	9.67	66.91	11.77	68.00	12.66	70.70	13.31	70.70	13.53	70.70	13.74
	29.0	58.35	9.44	60.70	10.21	66.91	12.43	68.00	13.29	70.02	13.80	70.02	14.03	70.02	14.24
	31.0	58.35	10.00	60.70	10.81	66.91	13.17	68.00	13.95	69.35	14.35	69.35	14.58	69.35	14.80
	32.0	58.35	10.29	60.70	11.14	66.91	13.57	68.00	14.29	69.01	14.65	69.01	14.88	69.01	15.10
	33.0	58.35	10.60	60.70	11.47	66.91	13.98	68.00	14.63	68.67	14.96	68.67	15.19	68.67	15.41
	35.0	58.35	11.27	60.70	12.20	66.91	14.88	68.00	15.34	68.00	15.62	68.00	15.86	68.00	16.09
	37.0	58.35	12.03	60.70	13.03	66.91	15.90	67.23	16.16	67.23	16.33	67.23	16.59	67.23	16.82
	39.0	58.35	12.86	60.70	13.93	66.46	16.81	66.46	16.98	66.46	17.10	66.46	17.37	66.46	17.61
	40.0	58.35	13.30	60.70	14.42	66.07	17.21	66.07	17.39	66.07	17.51	66.07	17.78	66.07	18.03
	42.0	58.35	14.25	60.70	15.45	65.30	18.05	65.30	18.21	65.30	18.36	65.30	18.64	65.30	18.91
	43.0	58.35	14.75	60.70	16.00	64.91	18.48	64.91	18.62	64.91	18.80	64.91	19.10	64.91	19.37
	46.0	53.69	13.74	53.69	13.90	53.69	14.22	53.69	14.38	53.69	14.54	53.69	14.84	53.69	15.11
	52.0	25.47	5.25	25.47	5.41	25.47	5.74	25.47	5.90	25.47	6.06	25.47	6.36	25.47	6.63
90	10.0	52.52	5.84	54.63	6.27	60.22	7.51	61.20	7.80	64.28	8.59	68.56	9.86	73.01	11.33
	12.0	52.52	5.93	54.63	6.36	60.22	7.61	61.20	7.91	64.28	8.71	68.56	9.99	73.01	11.46
	14.0	52.52	6.01	54.63	6.45	60.22	7.71	61.20	8.01	64.28	8.82	68.56	10.11	73.01	11.59
	16.0	52.52	6.09	54.63	6.53	60.22	7.82	61.20	8.12	64.28	8.94	68.56	10.23	73.01	11.73
	18.0	52.52	6.20	54.63	6.65	60.22	7.97	61.20	8.33	64.28	9.12	68.56	10.45	73.01	11.97
	20.0	52.52	6.42	54.63	6.89	60.22	8.27	61.20	8.77	64.28	9.47	68.56	10.85	73.01	12.42
	21.0	52.52	6.55	54.63	7.03	60.22	8.44	61.20	9.00	64.28	9.66	68.56	11.07	72.72	12.58
	23.0	52.52	6.83	54.63	7.35	60.22	8.82	61.20	9.46	64.28	10.09	68.56	11.56	72.05	12.91
	25.0	52.52	7.16	54.63	7.70	60.22	9.24	61.20	9.94	64.28	10.58	68.56	12.12	71.37	13.29
	27.0	52.52	7.53	54.63	8.09	60.22	9.72	61.20	10.44	64.28	11.13	68.56	12.76	70.70	13.74
	29.0	52.52	7.93	54.63	8.53	60.22	10.26	61.20	10.95	64.28	11.75	68.56	13.47	70.02	14.24
	31.0	52.52	8.38	54.63	9.02	60.22	10.86	61.20	11.48	64.28	12.44	68.56	14.26	69.35	14.80
	32.0	52.52	8.63	54.63	9.28	60.22	11.18	61.20	11.75	64.28	12.81	68.56	14.69	69.01	15.10
	33.0	52.52	8.88	54.63	9.56	60.22	11.52	61.20	12.03	64.28	13.20	68.56	15.14	68.67	15.41
	35.0	52.52	9.43	54.63	10.15	60.22	12.24	61.20	12.60	64.28	14.04	68.00	15.86	68.00	16.09
	37.0	52.52	10.05	54.63	10.82	60.22	13.07	61.20	13.55	64.28	15.00	67.23	16.59	67.23	16.82
	39.0	52.52	10.72	54.63	11.56	60.22	13.98	61.20	14.54	64.28	16.05	66.46	17.37	66.46	17.61
	40.0	52.52	11.08	54.63	11.95	60.22	14.46	61.20	15.05	64.28	16.61	66.07	17.78	66.07	18.03
	42.0	52.52	11.85	54.63	12.79	60.22	15.49	61.20	16.11	64.28	17.81	65.30	18.64	65.30	18.91
	43.0	52.52	12.26	54.63	13.24	60.22	16.05	61.20	16.65	64.28	18.45	64.91	19.10	64.91	19.37
	46.0	52.52	13.17	53.69	13.90	53.69	14.22	53.69	14.38	53.69	14.54	53.69	14.84	53.69	15.11
	52.0	25.47	5.25	25.47	5.41	25.47	5.74	25.47	5.90	25.47	6.06	25.47	6.36	25.47	6.63
80	10.0	46.68	4.91	48.56	5.25	53.53	6.21	54.40	6.44	57.14	7.03	60.94	8.00	64.90	9.11
	12.0	46.68	4.98	48.56	5.33	53.53	6.30	54.40	6.52	57.14	7.13	60.94	8.10	64.90	9.22
	14.0	46.68	5.05	48.56	5.40	53.53	6.38	54.40	6.61	57.14	7.22	60.94	8.20	64.90	9.32
	16.0	46.68	5.12	48.56	5.47	53.53	6.46	54.40	6.69	57.14	7.31	60.94	8.30	64.90	9.43
	18.0	46.68	5.21	48.56	5.57	53.53	6.58	54.40	6.87	57.14	7.46	60.94	8.47	64.90	9.62
	20.0	46.68	5.39	48.56	5.77	53.53	6.82	54.40	7.22	57.14	7.73	60.94	8.78	64.90	9.98
	21.0	46.68	5.49	48.56	5.88	53.53	6.96	54.40	7.40	57.14	7.89	60.94	8.95	64.90	10.18
	23.0	46.68	5.73	48.56	6.13	53.53	7.26	54.40	7.77	57.14	8.23	60.94	9.34	64.90	10.62
	25.0	46.68	6.00	48.56	6.42	53.53	7.60	54.40	8.15	57.14	8.61	60.94	9.78	64.90	11.12
	27.0	46.68	6.30	48.56	6.74	53.53	7.98	54.40	8.55	57.14	9.05	60.94	10.28	64.90	11.69
	29.0	46.68	6.63	48.56	7.10	53.53	8.41	54.40	8.95	57.14	9.54	60.94	10.84	64.90	12.34
	31.0	46.68	7.00	48.56	7.50	53.53	8.89	54.40	9.37	57.14	10.09	60.94	11.47	64.90	13.05
	32.0	46.68	7.20	48.56	7.72	53.53	9.14	54.40	9.59	57.14	10.38	60.94	11.81	64.90	13.44
	33.0	46.68	7.41	48.56	7.94	53.53	9.41	54.40	9.81	57.14	10.69	60.94	12.16	64.90	13.85
	35.0	46.68	7.85	48.56	8.41	53.53	9.99	54.40	10.25	57.14	11.35	60.94	12.92	64.90	14.72
	37.0	46.68	8.36	48.56	8.95	53.53	10.65	54.40	11.01	57.14	12.11	60.94	13.80	64.90	15.73
	39.0	46.68	8.91	48.56	9.54	53.53	11.37	54.40	11.80	57.14	12.94	60.94	14.75	64.90	16.83
	40.0	46.68	9.20	48.56	9.86	53.53	11.75	54.40	12.20	57.14	13.38	60.94	15.27	64.90	17.42
	42.0	46.68	9.82	48.56	10.53	53.53	12.57	54.40	13.04	57.14	14.33	60.94	16.36	64.90	18.68
	43.0	46.68	10.15	48.56	10.89	53.53	13.01	54.40	13.47	57.14	14.84	60.94	16.94	64.90	19.35
	46.0	46.68	10.61	48.56	11.52	53.53	14.14	53.69	14.38	53.69	14.54	53.69	14.84	53.69	15.11
	52.0	25.47	5.25	25.47	5.41	25.47	5.74	25.47	5.90	25.47	6.06	25.47	6.36	25.47	6.63

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P600YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	40.85	4.06	42.49	4.34	46.84	5.09	47.60	5.27	50.00	5.72	53.32	6.44	56.78	7.26
	12.0	40.85	4.12	42.49	4.40	46.84	5.16	47.60	5.34	50.00	5.80	53.32	6.52	56.78	7.34
	14.0	40.85	4.18	42.49	4.46	46.84	5.23	47.60	5.41	50.00	5.88	53.32	6.60	56.78	7.43
	16.0	40.85	4.23	42.49	4.52	46.84	5.30	47.60	5.48	50.00	5.95	53.32	6.68	56.78	7.51
	18.0	40.85	4.31	42.49	4.60	46.84	5.40	47.60	5.62	50.00	6.07	53.32	6.82	56.78	7.66
	20.0	40.85	4.45	42.49	4.76	46.84	5.59	47.60	5.90	50.00	6.28	53.32	7.06	56.78	7.93
	21.0	40.85	4.54	42.49	4.85	46.84	5.70	47.60	6.05	50.00	6.40	53.32	7.19	56.78	8.08
	23.0	40.85	4.73	42.49	5.06	46.84	5.94	47.60	6.34	50.00	6.67	53.32	7.49	56.78	8.42
	25.0	40.85	4.95	42.49	5.29	46.84	6.21	47.60	6.65	50.00	6.98	53.32	7.83	56.78	8.81
	27.0	40.85	5.20	42.49	5.55	46.84	6.51	47.60	6.96	50.00	7.32	53.32	8.22	56.78	9.24
	29.0	40.85	5.47	42.49	5.84	46.84	6.86	47.60	7.28	50.00	7.70	53.32	8.65	56.78	9.74
	31.0	40.85	5.77	42.49	6.17	46.84	7.23	47.60	7.61	50.00	8.13	53.32	9.13	56.78	10.29
	32.0	40.85	5.94	42.49	6.34	46.84	7.44	47.60	7.78	50.00	8.35	53.32	9.39	56.78	10.58
	33.0	40.85	6.11	42.49	6.52	46.84	7.65	47.60	7.95	50.00	8.59	53.32	9.67	56.78	10.90
	35.0	40.85	6.47	42.49	6.91	46.84	8.11	47.60	8.31	50.00	9.11	53.32	10.26	56.78	11.57
	37.0	40.85	6.88	42.49	7.34	46.84	8.62	47.60	8.90	50.00	9.70	53.32	10.93	56.78	12.34
	39.0	40.85	7.32	42.49	7.82	46.84	9.20	47.60	9.52	50.00	10.34	53.32	11.67	56.78	13.18
	40.0	40.85	7.56	42.49	8.07	46.84	9.50	47.60	9.83	50.00	10.69	53.32	12.06	56.78	13.63
	42.0	40.85	8.06	42.49	8.61	46.84	10.14	47.60	10.48	50.00	11.42	53.32	12.90	56.78	14.60
	43.0	40.85	8.33	42.49	8.90	46.84	10.48	47.60	10.82	50.00	11.81	53.32	13.35	56.78	15.11
	46.0	40.85	8.46	42.49	9.13	46.84	11.04	47.60	11.49	50.00	12.71	53.32	14.64	53.69	15.11
	52.0	25.47	5.25	25.47	5.41	25.47	5.74	25.47	5.90	25.47	6.06	25.47	6.36	25.47	6.63
60	10.0	35.01	3.29	36.42	3.51	40.15	4.09	40.80	4.23	42.86	4.58	45.70	5.13	48.67	5.74
	12.0	35.01	3.34	36.42	3.56	40.15	4.15	40.80	4.29	42.86	4.64	45.70	5.19	48.67	5.80
	14.0	35.01	3.39	36.42	3.61	40.15	4.21	40.80	4.35	42.86	4.70	45.70	5.26	48.67	5.87
	16.0	35.01	3.43	36.42	3.66	40.15	4.26	40.80	4.40	42.86	4.76	45.70	5.32	48.67	5.94
	18.0	35.01	3.49	36.42	3.72	40.15	4.34	40.80	4.51	42.86	4.86	45.70	5.43	48.67	6.05
	20.0	35.01	3.61	36.42	3.85	40.15	4.49	40.80	4.74	42.86	5.03	45.70	5.61	48.67	6.26
	21.0	35.01	3.68	36.42	3.92	40.15	4.58	40.80	4.85	42.86	5.12	45.70	5.72	48.67	6.37
	23.0	35.01	3.83	36.42	4.08	40.15	4.76	40.80	5.09	42.86	5.33	45.70	5.95	48.67	6.63
	25.0	35.01	4.01	36.42	4.27	40.15	4.98	40.80	5.33	42.86	5.57	45.70	6.21	48.67	6.92
	27.0	35.01	4.20	36.42	4.48	40.15	5.22	40.80	5.57	42.86	5.84	45.70	6.51	48.67	7.25
	29.0	35.01	4.42	36.42	4.71	40.15	5.49	40.80	5.83	42.86	6.14	45.70	6.84	48.67	7.62
	31.0	35.01	4.66	36.42	4.97	40.15	5.79	40.80	6.09	42.86	6.47	45.70	7.22	48.67	8.05
	32.0	35.01	4.79	36.42	5.10	40.15	5.95	40.80	6.22	42.86	6.65	45.70	7.42	48.67	8.27
	33.0	35.01	4.93	36.42	5.25	40.15	6.12	40.80	6.35	42.86	6.84	45.70	7.63	48.67	8.50
	35.0	35.01	5.22	36.42	5.56	40.15	6.48	40.80	6.63	42.86	7.24	45.70	8.08	48.67	9.01
	37.0	35.01	5.54	36.42	5.90	40.15	6.89	40.80	7.10	42.86	7.70	45.70	8.59	48.67	9.58
	39.0	35.01	5.90	36.42	6.28	40.15	7.34	40.80	7.58	42.86	8.20	45.70	9.15	48.67	10.21
	40.0	35.01	6.09	36.42	6.48	40.15	7.57	40.80	7.83	42.86	8.46	45.70	9.45	48.67	10.55
	42.0	35.01	6.49	36.42	6.91	40.15	8.08	40.80	8.34	42.86	9.03	45.70	10.08	48.67	11.27
	43.0	35.01	6.70	36.42	7.14	40.15	8.34	40.80	8.60	42.86	9.33	45.70	10.43	48.67	11.65
	46.0	35.01	6.70	36.42	7.18	40.15	8.52	40.80	8.84	42.86	9.69	45.70	11.03	48.67	12.57
	52.0	25.47	5.25	25.47	5.41	25.47	5.74	25.47	5.90	25.47	6.06	25.47	6.36	25.47	6.63
50	10.0	29.18	2.61	30.35	2.77	33.46	3.20	34.00	3.31	35.71	3.57	38.09	3.97	40.56	4.42
	12.0	29.18	2.64	30.35	2.81	33.46	3.25	34.00	3.35	35.71	3.61	38.09	4.02	40.56	4.47
	14.0	29.18	2.68	30.35	2.84	33.46	3.29	34.00	3.40	35.71	3.66	38.09	4.07	40.56	4.53
	16.0	29.18	2.72	30.35	2.88	33.46	3.33	34.00	3.44	35.71	3.71	38.09	4.12	40.56	4.58
	18.0	29.18	2.76	30.35	2.93	33.46	3.39	34.00	3.53	35.71	3.78	38.09	4.20	40.56	4.67
	20.0	29.18	2.85	30.35	3.03	33.46	3.51	34.00	3.70	35.71	3.91	38.09	4.34	40.56	4.82
	21.0	29.18	2.91	30.35	3.09	33.46	3.58	34.00	3.79	35.71	3.98	38.09	4.42	40.56	4.91
	23.0	29.18	3.03	30.35	3.21	33.46	3.72	34.00	3.97	35.71	4.14	38.09	4.60	40.56	5.10
	25.0	29.18	3.16	30.35	3.36	33.46	3.89	34.00	4.15	35.71	4.32	38.09	4.80	40.56	5.32
	27.0	29.18	3.31	30.35	3.52	33.46	4.07	34.00	4.34	35.71	4.53	38.09	5.03	40.56	5.57
	29.0	29.18	3.48	30.35	3.70	33.46	4.28	34.00	4.53	35.71	4.76	38.09	5.28	40.56	5.85
	31.0	29.18	3.67	30.35	3.90	33.46	4.51	34.00	4.73	35.71	5.01	38.09	5.56	40.56	6.17
	32.0	29.18	3.77	30.35	4.00	33.46	4.63	34.00	4.83	35.71	5.15	38.09	5.72	40.56	6.34
	33.0	29.18	3.88	30.35	4.11	33.46	4.76	34.00	4.94	35.71	5.29	38.09	5.88	40.56	6.51
	35.0	29.18	4.10	30.35	4.35	33.46	5.04	34.00	5.15	35.71	5.60	38.09	6.22	40.56	6.89
	37.0	29.18	4.35	30.35	4.62	33.46	5.35	34.00	5.51	35.71	5.95	38.09	6.61	40.56	7.33
	39.0	29.18	4.63	30.35	4.91	33.46	5.69	34.00	5.88	35.71	6.33	38.09	7.03	40.56	7.80
	40.0	29.18	4.77	30.35	5.07	33.46	5.87	34.00	6.07	35.71	6.53	38.09	7.26	40.56	8.05
	42.0	29.18	5.08	30.35	5.40	33.46	6.26	34.00	6.45	35.71	6.96	38.09	7.74	40.56	8.59
	43.0	29.18	5.24	30.35	5.57	33.46	6.46	34.00	6.65	35.71	7.19	38.09	7.99	40.56	8.87
	46.0	29.18	5.17	30.35	5.52	33.46	6.49	34.00	6.72	35.71	7.30	38.09	8.20	40.56	9.20
	52.0	25.47	5.25	25.47	5.41	25.47	5.74	25.47	5.90	25.47	6.06	25.47	6.36	25.47	6.63

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P600YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	23.34	2.00	24.28	2.11	26.77	2.42	27.20	2.50	28.57	2.68	30.47	2.96	32.45	3.28
	12.0	23.34	2.03	24.28	2.14	26.77	2.45	27.20	2.53	28.57	2.71	30.47	3.00	32.45	3.32
	14.0	23.34	2.05	24.28	2.17	26.77	2.49	27.20	2.56	28.57	2.75	30.47	3.04	32.45	3.36
	16.0	23.34	2.08	24.28	2.20	26.77	2.52	27.20	2.60	28.57	2.78	30.47	3.08	32.45	3.39
	18.0	23.34	2.12	24.28	2.24	26.77	2.56	27.20	2.66	28.57	2.84	30.47	3.14	32.45	3.46
	20.0	23.34	2.18	24.28	2.31	26.77	2.65	27.20	2.79	28.57	2.93	30.47	3.24	32.45	3.57
	21.0	23.34	2.22	24.28	2.35	26.77	2.70	27.20	2.85	28.57	2.98	30.47	3.29	32.45	3.63
	23.0	23.34	2.31	24.28	2.45	26.77	2.80	27.20	2.99	28.57	3.10	30.47	3.42	32.45	3.77
	25.0	23.34	2.41	24.28	2.55	26.77	2.93	27.20	3.12	28.57	3.23	30.47	3.57	32.45	3.93
	27.0	23.34	2.53	24.28	2.67	26.77	3.06	27.20	3.26	28.57	3.38	30.47	3.73	32.45	4.11
	29.0	23.34	2.65	24.28	2.81	26.77	3.22	27.20	3.40	28.57	3.55	30.47	3.92	32.45	4.32
	31.0	23.34	2.79	24.28	2.95	26.77	3.39	27.20	3.55	28.57	3.74	30.47	4.12	32.45	4.54
	32.0	23.34	2.87	24.28	3.03	26.77	3.48	27.20	3.62	28.57	3.84	30.47	4.24	32.45	4.67
	33.0	23.34	2.95	24.28	3.12	26.77	3.57	27.20	3.70	28.57	3.94	30.47	4.35	32.45	4.79
	35.0	23.34	3.12	24.28	3.29	26.77	3.78	27.20	3.85	28.57	4.17	30.47	4.60	32.45	5.07
	37.0	23.34	3.30	24.28	3.49	26.77	4.01	27.20	4.11	28.57	4.43	30.47	4.88	32.45	5.38
	39.0	23.34	3.51	24.28	3.71	26.77	4.26	27.20	4.39	28.57	4.70	30.47	5.19	32.45	5.72
	40.0	23.34	3.61	24.28	3.82	26.77	4.39	27.20	4.53	28.57	4.85	30.47	5.36	32.45	5.90
	42.0	23.34	3.84	24.28	4.07	26.77	4.67	27.20	4.81	28.57	5.16	30.47	5.70	32.45	6.29
	43.0	23.34	3.97	24.28	4.20	26.77	4.82	27.20	4.95	28.57	5.33	30.47	5.89	32.45	6.50
	46.0	23.34	3.83	24.28	4.08	26.77	4.75	27.20	4.91	28.57	5.31	30.47	5.93	32.45	6.60
	52.0	23.34	4.46	24.28	4.94	25.47	5.74	25.47	5.90	25.47	6.06	25.47	6.36	25.47	6.63
30	10.0	17.51	1.47	18.21	1.55	20.07	1.75	20.40	1.80	21.43	1.91	22.85	2.10	24.34	2.30
	12.0	17.51	1.49	18.21	1.57	20.07	1.77	20.40	1.82	21.43	1.94	22.85	2.13	24.34	2.33
	14.0	17.51	1.51	18.21	1.59	20.07	1.79	20.40	1.84	21.43	1.97	22.85	2.15	24.34	2.36
	16.0	17.51	1.53	18.21	1.61	20.07	1.82	20.40	1.87	21.43	1.99	22.85	2.18	24.34	2.39
	18.0	17.51	1.56	18.21	1.64	20.07	1.85	20.40	1.91	21.43	2.03	22.85	2.22	24.34	2.43
	20.0	17.51	1.60	18.21	1.69	20.07	1.91	20.40	2.00	21.43	2.09	22.85	2.29	24.34	2.50
	21.0	17.51	1.63	18.21	1.72	20.07	1.94	20.40	2.05	21.43	2.13	22.85	2.33	24.34	2.55
	23.0	17.51	1.70	18.21	1.78	20.07	2.02	20.40	2.14	21.43	2.21	22.85	2.42	24.34	2.64
	25.0	17.51	1.77	18.21	1.86	20.07	2.10	20.40	2.24	21.43	2.30	22.85	2.52	24.34	2.75
	27.0	17.51	1.85	18.21	1.94	20.07	2.20	20.40	2.33	21.43	2.40	22.85	2.63	24.34	2.87
	29.0	17.51	1.94	18.21	2.04	20.07	2.30	20.40	2.43	21.43	2.52	22.85	2.76	24.34	3.01
	31.0	17.51	2.04	18.21	2.14	20.07	2.42	20.40	2.53	21.43	2.65	22.85	2.90	24.34	3.17
	32.0	17.51	2.09	18.21	2.20	20.07	2.48	20.40	2.58	21.43	2.72	22.85	2.97	24.34	3.25
	33.0	17.51	2.15	18.21	2.26	20.07	2.55	20.40	2.63	21.43	2.79	22.85	3.05	24.34	3.34
	35.0	17.51	2.26	18.21	2.38	20.07	2.69	20.40	2.74	21.43	2.95	22.85	3.22	24.34	3.52
	37.0	17.51	2.40	18.21	2.52	20.07	2.85	20.40	2.92	21.43	3.12	22.85	3.42	24.34	3.74
	39.0	17.51	2.54	18.21	2.67	20.07	3.03	20.40	3.11	21.43	3.31	22.85	3.63	24.34	3.97
	40.0	17.51	2.62	18.21	2.75	20.07	3.12	20.40	3.21	21.43	3.42	22.85	3.74	24.34	4.09
	42.0	17.51	2.78	18.21	2.92	20.07	3.31	20.40	3.40	21.43	3.63	22.85	3.98	24.34	4.35
	43.0	17.51	2.86	18.21	3.01	20.07	3.42	20.40	3.50	21.43	3.74	22.85	4.10	24.34	4.49
	46.0	17.51	2.70	18.21	2.86	20.07	3.28	20.40	3.39	21.43	3.64	22.85	4.03	24.34	4.45
	52.0	17.51	2.76	18.21	3.03	20.07	3.74	20.40	3.95	21.43	4.41	22.85	5.19	24.34	6.08

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P650YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	80.32	12.36	83.55	12.55	85.80	13.01	85.80	13.15	85.80	13.29	85.80	13.58	85.80	13.86
	12.0	80.32	12.53	83.55	12.73	85.80	13.19	85.80	13.33	85.80	13.47	85.80	13.75	85.80	14.02
	14.0	80.32	12.71	83.55	12.90	85.79	13.36	85.79	13.50	85.79	13.64	85.79	13.91	85.79	14.18
	16.0	80.32	12.88	83.55	13.07	85.79	13.54	85.79	13.68	85.79	13.82	85.79	14.08	85.79	14.34
	18.0	80.32	13.05	83.55	13.25	85.54	13.73	85.54	13.97	85.54	14.03	85.54	14.30	85.54	14.56
	20.0	80.32	13.32	83.55	13.53	84.76	14.03	84.76	14.48	84.76	14.33	84.76	14.60	84.76	14.84
	21.0	80.32	13.50	83.55	13.71	84.37	14.21	84.37	14.73	84.37	14.50	84.37	14.77	84.37	15.01
	23.0	80.32	13.89	83.55	14.10	83.58	14.60	83.58	15.24	83.58	14.89	83.58	15.16	83.58	15.40
	25.0	80.32	14.34	82.80	14.77	82.80	15.06	82.80	15.75	82.80	15.35	82.80	15.62	82.80	15.86
	27.0	80.32	14.86	82.02	15.29	82.02	15.59	82.02	16.26	82.02	15.88	82.02	16.14	82.02	16.39
	29.0	80.32	15.43	81.24	15.88	81.24	16.17	81.24	16.77	81.24	16.47	81.24	16.74	81.24	16.99
	31.0	80.32	16.05	80.45	16.52	80.45	16.82	80.45	17.28	80.45	17.12	80.45	17.40	80.45	17.65
	32.0	80.06	16.71	80.06	16.87	80.06	17.17	80.06	17.54	80.06	17.48	80.06	17.75	80.06	18.01
	33.0	79.67	17.07	79.67	17.23	79.67	17.54	79.67	17.79	79.67	17.85	79.67	18.13	79.67	18.39
	35.0	78.89	17.83	78.89	17.99	78.89	18.31	78.89	18.30	78.89	18.63	78.89	18.92	78.89	19.20
	37.0	77.99	18.65	77.99	18.82	77.99	19.15	77.99	19.28	77.99	19.48	77.99	19.79	77.99	20.07
	39.0	77.10	19.54	77.10	19.71	77.10	20.06	77.10	20.26	77.10	20.40	77.10	20.72	77.10	21.01
	40.0	76.65	20.00	76.65	20.18	76.65	20.53	76.65	20.75	76.65	20.89	76.65	21.21	76.65	21.51
	42.0	75.76	20.97	75.76	21.16	75.76	21.53	75.76	21.72	75.76	21.90	75.76	22.24	75.76	22.56
	43.0	75.31	21.48	75.31	21.67	75.31	22.05	75.31	22.21	75.31	22.43	75.31	22.78	75.31	23.11
	46.0	62.29	16.40	62.29	16.59	62.29	16.97	62.29	17.16	62.29	17.35	62.29	17.70	62.29	18.03
	52.0	29.55	6.27	29.55	6.46	29.55	6.85	29.55	7.04	29.55	7.23	29.55	7.59	29.55	7.92
120	10.0	74.14	12.25	77.12	12.43	83.27	12.88	83.27	13.01	83.27	13.15	83.27	13.43	83.27	13.72
	12.0	74.14	12.42	77.12	12.61	83.27	13.05	83.27	13.19	83.27	13.33	83.27	13.60	83.27	13.87
	14.0	74.14	12.59	77.12	12.78	83.27	13.22	83.27	13.36	83.27	13.50	83.27	13.77	83.27	14.03
	16.0	74.14	12.76	77.12	12.95	83.27	13.40	83.27	13.54	83.27	13.68	83.27	13.94	83.27	14.19
	18.0	74.14	12.93	77.12	13.12	83.03	13.59	83.03	13.82	83.03	13.89	83.03	14.16	83.03	14.41
	20.0	74.14	13.20	77.12	13.41	82.27	13.88	82.27	14.32	82.27	14.18	82.27	14.44	82.27	14.69
	21.0	74.14	13.37	77.12	13.58	81.89	14.06	81.89	14.58	81.89	14.35	81.89	14.61	81.89	14.86
	23.0	74.14	13.76	77.12	13.97	81.13	14.45	81.13	15.08	81.13	14.74	81.13	15.00	81.13	15.24
	25.0	74.14	14.21	77.12	14.42	80.37	14.90	80.37	15.59	80.37	15.19	80.37	15.45	80.37	15.70
	27.0	74.14	14.72	77.12	14.93	79.61	15.42	79.61	16.09	79.61	15.71	79.61	15.98	79.61	16.22
	29.0	74.14	15.28	77.12	15.50	78.85	16.00	78.85	16.60	78.85	16.30	78.85	16.56	78.85	16.81
	31.0	74.14	15.91	77.12	16.13	78.09	16.65	78.09	17.10	78.09	16.95	78.09	17.22	78.09	17.47
	32.0	74.14	16.24	77.12	16.46	77.71	16.99	77.71	17.35	77.71	17.29	77.71	17.57	77.71	17.83
	33.0	74.14	16.59	77.12	16.82	77.33	17.35	77.33	17.61	77.33	17.66	77.33	17.94	77.33	18.20
	35.0	74.14	17.33	76.57	17.81	76.57	18.12	76.57	18.11	76.57	18.44	76.57	18.73	76.57	19.00
	37.0	74.14	18.13	75.70	18.62	75.70	18.95	75.70	19.08	75.70	19.28	75.70	19.58	75.70	19.86
	39.0	74.14	18.98	74.83	19.50	74.83	19.85	74.83	20.05	74.83	20.19	74.83	20.50	74.83	20.79
	40.0	74.14	19.44	74.40	19.97	74.40	20.32	74.40	20.53	74.40	20.67	74.40	20.99	74.40	21.29
	42.0	73.53	20.75	73.53	20.94	73.53	21.30	73.53	21.50	73.53	21.67	73.53	22.01	73.53	22.32
	43.0	73.10	21.25	73.10	21.44	73.10	21.82	73.10	21.98	73.10	22.20	73.10	22.55	73.10	22.87
	46.0	60.46	16.23	60.46	16.41	60.46	16.79	60.46	16.98	60.46	17.17	60.46	17.52	60.46	17.84
	52.0	28.69	6.20	28.69	6.39	28.69	6.78	28.69	6.97	28.69	7.16	28.69	7.51	28.69	7.83
110	10.0	67.96	10.89	70.70	11.89	77.94	12.72	79.20	12.88	80.78	13.01	80.78	13.29	80.78	13.57
	12.0	67.96	11.04	70.70	12.06	77.94	12.89	79.20	13.05	80.78	13.19	80.78	13.46	80.78	13.73
	14.0	67.96	11.20	70.70	12.22	77.94	13.06	79.20	13.22	80.78	13.36	80.78	13.62	80.78	13.88
	16.0	67.96	11.35	70.70	12.39	77.94	13.23	79.20	13.40	80.78	13.53	80.78	13.79	80.78	14.04
	18.0	67.96	11.50	70.70	12.55	77.94	13.42	79.20	13.67	80.54	13.74	80.54	14.01	80.54	14.25
	20.0	67.96	11.74	70.70	12.83	77.94	13.71	79.20	14.17	79.80	14.03	79.80	14.29	79.80	14.53
	21.0	67.96	11.89	70.70	12.99	77.94	13.88	79.20	14.42	79.43	14.20	79.43	14.46	79.43	14.70
	23.0	67.96	12.24	70.70	13.36	77.94	14.27	78.69	14.92	78.69	14.58	78.69	14.84	78.69	15.08
	25.0	67.96	12.64	70.70	13.79	77.94	14.72	77.96	15.42	77.96	15.03	77.96	15.29	77.96	15.53
	27.0	67.96	13.09	70.70	14.28	77.22	15.26	77.22	15.92	77.22	15.55	77.22	15.81	77.22	16.05
	29.0	67.96	13.59	70.70	14.83	76.48	15.83	76.48	16.42	76.48	16.12	76.48	16.39	76.48	16.63
	31.0	67.96	14.15	70.70	15.43	75.75	16.47	75.75	16.92	75.75	16.77	75.75	17.04	75.75	17.29
	32.0	67.96	14.45	70.70	15.75	75.38	16.81	75.38	17.17	75.38	17.11	75.38	17.38	75.38	17.64
	33.0	67.96	14.75	70.70	16.09	75.01	17.17	75.01	17.42	75.01	17.47	75.01	17.75	75.01	18.01
	35.0	67.96	15.41	70.70	16.80	74.27	17.93	74.27	17.92	74.27	18.24	74.27	18.53	74.27	18.80
	37.0	67.96	16.12	70.70	17.57	73.43	18.75	73.43	18.88	73.43	19.08	73.43	19.38	73.43	19.65
	39.0	67.96	16.89	70.70	18.40	72.59	19.64	72.59	19.83	72.59	19.98	72.59	20.29	72.59	20.58
	40.0	67.96	17.29	70.70	18.84	72.17	20.10	72.17	20.31	72.17	20.45	72.17	20.77	72.17	21.06
	42.0	67.96	18.13	70.70	19.76	71.32	21.08	71.32	21.27	71.32	21.45	71.32	21.78	71.32	22.09
	43.0	67.96	18.56	70.70	20.24	70.90	21.59	70.90	21.75	70.90	21.97	70.90	22.31	70.90	22.63
	46.0	58.64	16.05	58.64	16.24	58.64	16.62	58.64	16.80	58.64	16.99	58.64	17.33	58.64	17.65
	52.0	27.83	6.14	27.83	6.33	27.83	6.70	27.83	6.89	27.83	7.08	27.83	7.43	27.83	7.75

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P650YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	61.78	7.85	64.27	8.49	70.85	10.37	72.00	10.81	75.63	12.01	78.30	13.15	78.30	13.43
	12.0	61.78	7.96	64.27	8.61	70.85	10.51	72.00	10.95	75.63	12.17	78.30	13.32	78.30	13.58
	14.0	61.78	8.07	64.27	8.73	70.85	10.65	72.00	11.10	75.63	12.33	78.30	13.48	78.30	13.74
	16.0	61.78	8.18	64.27	8.85	70.85	10.79	72.00	11.24	75.63	12.49	78.30	13.64	78.30	13.89
	18.0	61.78	8.33	64.27	9.01	70.85	11.00	72.00	11.54	75.63	12.76	78.07	13.86	78.07	14.10
	20.0	61.78	8.64	64.27	9.36	70.85	11.44	72.00	12.18	75.63	13.27	77.36	14.14	77.36	14.38
	21.0	61.78	8.82	64.27	9.56	70.85	11.69	72.00	12.50	75.63	13.55	77.00	14.30	77.00	14.54
	23.0	61.78	9.22	64.27	10.00	70.85	12.23	72.00	13.17	75.63	14.18	76.28	14.68	76.28	14.92
	25.0	61.78	9.68	64.27	10.49	70.85	12.85	72.00	13.86	75.57	14.87	75.57	15.13	75.57	15.37
	27.0	61.78	10.20	64.27	11.05	70.85	13.54	72.00	14.58	74.86	15.38	74.86	15.64	74.86	15.88
	29.0	61.78	10.77	64.27	11.68	70.85	14.32	72.00	15.32	74.14	15.95	74.14	16.21	74.14	16.46
	31.0	61.78	11.41	64.27	12.37	70.85	15.18	72.00	16.09	73.43	16.59	73.43	16.86	73.43	17.10
	32.0	61.78	11.75	64.27	12.75	70.85	15.64	72.00	16.49	73.07	16.93	73.07	17.20	73.07	17.45
	33.0	61.78	12.11	64.27	13.14	70.85	16.13	72.00	16.89	72.71	17.29	72.71	17.56	72.71	17.82
	35.0	61.78	12.88	64.27	13.98	70.85	17.17	72.00	17.73	72.00	18.05	72.00	18.33	72.00	18.60
	37.0	61.78	13.76	64.27	14.94	70.85	18.37	71.18	18.68	71.18	18.88	71.18	19.17	71.18	19.44
	39.0	61.78	14.72	64.27	15.99	70.37	19.43	70.37	19.62	70.37	19.76	70.37	20.07	70.37	20.36
	40.0	61.78	15.23	64.27	16.55	69.96	19.89	69.96	20.10	69.96	20.23	69.96	20.55	69.96	20.84
	42.0	61.78	16.32	64.27	17.75	69.14	20.86	69.14	21.04	69.14	21.22	69.14	21.55	69.14	21.85
	43.0	61.78	16.91	64.27	18.39	68.73	21.36	68.73	21.52	68.73	21.73	68.73	22.07	68.73	22.39
	46.0	56.85	15.88	56.85	16.07	56.85	16.44	56.85	16.62	56.85	16.81	56.85	17.15	56.85	17.46
	52.0	26.97	6.07	26.97	6.26	26.97	6.63	26.97	6.82	26.97	7.01	26.97	7.35	26.97	7.67
90	10.0	55.61	6.62	57.84	7.11	63.77	8.55	64.80	8.90	68.07	9.83	72.59	11.33	77.30	13.08
	12.0	55.61	6.71	57.84	7.21	63.77	8.67	64.80	9.02	68.07	9.96	72.59	11.47	77.30	13.23
	14.0	55.61	6.80	57.84	7.31	63.77	8.79	64.80	9.13	68.07	10.09	72.59	11.61	77.30	13.38
	16.0	55.61	6.90	57.84	7.41	63.77	8.90	64.80	9.25	68.07	10.22	72.59	11.76	77.30	13.54
	18.0	55.61	7.02	57.84	7.54	63.77	9.07	64.80	9.50	68.07	10.43	72.59	12.01	77.30	13.82
	20.0	55.61	7.27	57.84	7.82	63.77	9.43	64.80	10.01	68.07	10.84	72.59	12.47	77.30	14.36
	21.0	55.61	7.42	57.84	7.98	63.77	9.62	64.80	10.27	68.07	11.06	72.59	12.73	77.00	14.54
	23.0	55.61	7.74	57.84	8.34	63.77	10.06	64.80	10.80	68.07	11.56	72.59	13.31	76.28	14.92
	25.0	55.61	8.12	57.84	8.74	63.77	10.55	64.80	11.36	68.07	12.13	72.59	13.97	75.57	15.37
	27.0	55.61	8.53	57.84	9.19	63.77	11.11	64.80	11.93	68.07	12.77	72.59	14.71	74.86	15.88
	29.0	55.61	9.00	57.84	9.70	63.77	11.73	64.80	12.53	68.07	13.49	72.59	15.54	74.14	16.46
	31.0	55.61	9.52	57.84	10.26	63.77	12.42	64.80	13.14	68.07	14.29	72.59	16.47	73.43	17.10
	32.0	55.61	9.79	57.84	10.56	63.77	12.79	64.80	13.46	68.07	14.72	72.59	16.97	73.07	17.45
	33.0	55.61	10.08	57.84	10.87	63.77	13.18	64.80	13.78	68.07	15.18	72.59	17.49	72.71	17.82
	35.0	55.61	10.71	57.84	11.55	63.77	14.02	64.80	14.44	68.07	16.15	72.00	18.33	72.00	18.60
	37.0	55.61	11.42	57.84	12.33	63.77	14.98	64.80	15.54	68.07	17.27	71.18	19.17	71.18	19.44
	39.0	55.61	12.19	57.84	13.17	63.77	16.03	64.80	16.69	68.07	18.50	70.37	20.07	70.37	20.36
	40.0	55.61	12.61	57.84	13.63	63.77	16.59	64.80	17.29	68.07	19.15	69.96	20.55	69.96	20.84
	42.0	55.61	13.49	57.84	14.59	63.77	17.79	64.80	18.52	68.07	20.56	69.14	21.55	69.14	21.85
	43.0	55.61	13.96	57.84	15.11	63.77	18.43	64.80	19.15	68.07	21.31	68.73	22.07	68.73	22.39
	46.0	55.61	15.20	56.85	16.07	56.85	16.44	56.85	16.62	56.85	16.81	56.85	17.15	56.85	17.46
	52.0	26.97	6.07	26.97	6.26	26.97	6.63	26.97	6.82	26.97	7.01	26.97	7.35	26.97	7.67
80	10.0	49.43	5.54	51.41	5.93	56.68	7.04	57.60	7.30	60.50	7.99	64.52	9.11	68.71	10.43
	12.0	49.43	5.62	51.41	6.02	56.68	7.13	57.60	7.39	60.50	8.09	64.52	9.23	68.71	10.55
	14.0	49.43	5.69	51.41	6.10	56.68	7.23	57.60	7.49	60.50	8.20	64.52	9.34	68.71	10.67
	16.0	49.43	5.77	51.41	6.18	56.68	7.32	57.60	7.59	60.50	8.31	64.52	9.46	68.71	10.79
	18.0	49.43	5.87	51.41	6.29	56.68	7.46	57.60	7.78	60.50	8.47	64.52	9.65	68.71	11.02
	20.0	49.43	6.08	51.41	6.52	56.68	7.74	57.60	8.19	60.50	8.79	64.52	10.01	68.71	11.43
	21.0	49.43	6.20	51.41	6.65	56.68	7.89	57.60	8.39	60.50	8.96	64.52	10.21	68.71	11.66
	23.0	49.43	6.47	51.41	6.93	56.68	8.23	57.60	8.82	60.50	9.35	64.52	10.66	68.71	12.17
	25.0	49.43	6.77	51.41	7.26	56.68	8.62	57.60	9.25	60.50	9.80	64.52	11.17	68.71	12.76
	27.0	49.43	7.12	51.41	7.62	56.68	9.06	57.60	9.71	60.50	10.30	64.52	11.75	68.71	13.43
	29.0	49.43	7.50	51.41	8.03	56.68	9.55	57.60	10.17	60.50	10.87	64.52	12.40	68.71	14.17
	31.0	49.43	7.92	51.41	8.49	56.68	10.09	57.60	10.65	60.50	11.49	64.52	13.13	68.71	15.01
	32.0	49.43	8.14	51.41	8.74	56.68	10.39	57.60	10.90	60.50	11.83	64.52	13.52	68.71	15.46
	33.0	49.43	8.38	51.41	8.99	56.68	10.70	57.60	11.15	60.50	12.19	64.52	13.93	68.71	15.93
	35.0	49.43	8.88	51.41	9.53	56.68	11.36	57.60	11.67	60.50	12.95	64.52	14.81	68.71	16.95
	37.0	49.43	9.45	51.41	10.15	56.68	12.11	57.60	12.54	60.50	13.83	64.52	15.82	68.71	18.12
	39.0	49.43	10.09	51.41	10.82	56.68	12.94	57.60	13.44	60.50	14.79	64.52	16.94	68.71	19.41
	40.0	49.43	10.42	51.41	11.18	56.68	13.38	57.60	13.91	60.50	15.30	64.52	17.53	68.71	20.10
	42.0	49.43	11.13	51.41	11.94	56.68	14.32	57.60	14.87	60.50	16.40	64.52	18.81	68.71	21.58
	43.0	49.43	11.50	51.41	12.35	56.68	14.83	57.60	15.37	60.50	16.98	64.52	19.48	68.71	22.37
	46.0	49.43	12.13	51.41	13.21	56.68	16.34	56.85	16.62	56.85	16.81	56.85	17.15	56.85	17.46
	52.0	26.97	6.07	26.97	6.26	26.97	6.63	26.97	6.82	26.97	7.01	26.97	7.35	26.97	7.67

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P650YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	43.25	4.57	44.99	4.88	49.60	5.75	50.40	5.95	52.94	6.47	56.46	7.30	60.12	8.24
	12.0	43.25	4.63	44.99	4.95	49.60	5.82	50.40	6.03	52.94	6.56	56.46	7.39	60.12	8.34
	14.0	43.25	4.70	44.99	5.02	49.60	5.90	50.40	6.11	52.94	6.64	56.46	7.48	60.12	8.43
	16.0	43.25	4.76	44.99	5.09	49.60	5.98	50.40	6.19	52.94	6.73	56.46	7.57	60.12	8.53
	18.0	43.25	4.84	44.99	5.18	49.60	6.09	50.40	6.34	52.94	6.86	56.46	7.73	60.12	8.70
	20.0	43.25	5.01	44.99	5.36	49.60	6.31	50.40	6.67	52.94	7.10	56.46	8.00	60.12	9.01
	21.0	43.25	5.11	44.99	5.46	49.60	6.43	50.40	6.83	52.94	7.24	56.46	8.15	60.12	9.18
	23.0	43.25	5.33	44.99	5.70	49.60	6.70	50.40	7.17	52.94	7.54	56.46	8.49	60.12	9.57
	25.0	43.25	5.57	44.99	5.96	49.60	7.01	50.40	7.51	52.94	7.90	56.46	8.88	60.12	10.02
	27.0	43.25	5.85	44.99	6.26	49.60	7.36	50.40	7.87	52.94	8.29	56.46	9.32	60.12	10.52
	29.0	43.25	6.16	44.99	6.58	49.60	7.75	50.40	8.23	52.94	8.72	56.46	9.82	60.12	11.09
	31.0	43.25	6.50	44.99	6.95	49.60	8.18	50.40	8.61	52.94	9.21	56.46	10.37	60.12	11.72
	32.0	43.25	6.69	44.99	7.15	49.60	8.41	50.40	8.80	52.94	9.47	56.46	10.67	60.12	12.06
	33.0	43.25	6.88	44.99	7.35	49.60	8.65	50.40	8.99	52.94	9.74	56.46	10.98	60.12	12.42
	35.0	43.25	7.29	44.99	7.79	49.60	9.17	50.40	9.41	52.94	10.33	56.46	11.66	60.12	13.20
	37.0	43.25	7.75	44.99	8.29	49.60	9.76	50.40	10.08	52.94	11.00	56.46	12.43	60.12	14.08
	39.0	43.25	8.26	44.99	8.83	49.60	10.41	50.40	10.78	52.94	11.73	56.46	13.28	60.12	15.06
	40.0	43.25	8.52	44.99	9.11	49.60	10.76	50.40	11.14	52.94	12.13	56.46	13.73	60.12	15.58
	42.0	43.25	9.09	44.99	9.72	49.60	11.48	50.40	11.88	52.94	12.97	56.46	14.69	60.12	16.69
	43.0	43.25	9.40	44.99	10.05	49.60	11.87	50.40	12.26	52.94	13.41	56.46	15.21	60.12	17.29
	46.0	43.25	9.60	44.99	10.38	49.60	12.63	50.40	13.16	52.94	14.61	56.46	16.91	56.85	17.46
	52.0	26.97	6.07	26.97	6.26	26.97	6.63	26.97	6.82	26.97	7.01	26.97	7.35	26.97	7.67
60	10.0	37.07	3.70	38.56	3.94	42.51	4.60	43.20	4.76	45.38	5.16	48.39	5.78	51.53	6.48
	12.0	37.07	3.75	38.56	3.99	42.51	4.67	43.20	4.82	45.38	5.23	48.39	5.86	51.53	6.55
	14.0	37.07	3.80	38.56	4.05	42.51	4.73	43.20	4.89	45.38	5.30	48.39	5.93	51.53	6.63
	16.0	37.07	3.85	38.56	4.10	42.51	4.79	43.20	4.95	45.38	5.36	48.39	6.00	51.53	6.71
	18.0	37.07	3.92	38.56	4.18	42.51	4.88	43.20	5.08	45.38	5.47	48.39	6.12	51.53	6.84
	20.0	37.07	4.05	38.56	4.32	42.51	5.05	43.20	5.33	45.38	5.66	48.39	6.33	51.53	7.07
	21.0	37.07	4.13	38.56	4.40	42.51	5.15	43.20	5.46	45.38	5.76	48.39	6.45	51.53	7.20
	23.0	37.07	4.30	38.56	4.59	42.51	5.36	43.20	5.72	45.38	6.00	48.39	6.71	51.53	7.49
	25.0	37.07	4.50	38.56	4.80	42.51	5.60	43.20	5.99	45.38	6.27	48.39	7.01	51.53	7.82
	27.0	37.07	4.72	38.56	5.03	42.51	5.88	43.20	6.27	45.38	6.58	48.39	7.35	51.53	8.20
	29.0	37.07	4.97	38.56	5.29	42.51	6.18	43.20	6.56	45.38	6.92	48.39	7.73	51.53	8.62
	31.0	37.07	5.24	38.56	5.58	42.51	6.52	43.20	6.85	45.38	7.29	48.39	8.15	51.53	9.11
	32.0	37.07	5.38	38.56	5.74	42.51	6.70	43.20	7.00	45.38	7.50	48.39	8.38	51.53	9.36
	33.0	37.07	5.54	38.56	5.90	42.51	6.89	43.20	7.16	45.38	7.71	48.39	8.62	51.53	9.63
	35.0	37.07	5.86	38.56	6.25	42.51	7.30	43.20	7.47	45.38	8.17	48.39	9.13	51.53	10.20
	37.0	37.07	6.23	38.56	6.64	42.51	7.76	43.20	8.00	45.38	8.69	48.39	9.71	51.53	10.86
	39.0	37.07	6.63	38.56	7.07	42.51	8.27	43.20	8.55	45.38	9.25	48.39	10.35	51.53	11.58
	40.0	37.07	6.84	38.56	7.29	42.51	8.53	43.20	8.83	45.38	9.56	48.39	10.69	51.53	11.96
	42.0	37.07	7.29	38.56	7.77	42.51	9.10	43.20	9.40	45.38	10.20	48.39	11.41	51.53	12.78
	43.0	37.07	7.53	38.56	8.03	42.51	9.41	43.20	9.70	45.38	10.54	48.39	11.81	51.53	13.22
	46.0	37.07	7.56	38.56	8.11	42.51	9.66	43.20	10.03	45.38	11.02	48.39	12.60	51.53	14.42
	52.0	26.97	6.07	26.97	6.26	26.97	6.63	26.97	6.82	26.97	7.01	26.97	7.35	26.97	7.67
50	10.0	30.89	2.93	32.13	3.11	35.43	3.60	36.00	3.71	37.81	4.00	40.33	4.46	42.95	4.97
	12.0	30.89	2.97	32.13	3.15	35.43	3.64	36.00	3.76	37.81	4.06	40.33	4.52	42.95	5.03
	14.0	30.89	3.01	32.13	3.19	35.43	3.69	36.00	3.81	37.81	4.11	40.33	4.58	42.95	5.09
	16.0	30.89	3.05	32.13	3.24	35.43	3.74	36.00	3.86	37.81	4.16	40.33	4.63	42.95	5.15
	18.0	30.89	3.10	32.13	3.29	35.43	3.81	36.00	3.96	37.81	4.24	40.33	4.72	42.95	5.25
	20.0	30.89	3.20	32.13	3.40	35.43	3.94	36.00	4.15	37.81	4.39	40.33	4.88	42.95	5.42
	21.0	30.89	3.26	32.13	3.47	35.43	4.01	36.00	4.25	37.81	4.47	40.33	4.97	42.95	5.52
	23.0	30.89	3.40	32.13	3.61	35.43	4.18	36.00	4.45	37.81	4.65	40.33	5.17	42.95	5.74
	25.0	30.89	3.55	32.13	3.77	35.43	4.36	36.00	4.66	37.81	4.85	40.33	5.39	42.95	5.99
	27.0	30.89	3.72	32.13	3.95	35.43	4.57	36.00	4.87	37.81	5.08	40.33	5.65	42.95	6.27
	29.0	30.89	3.91	32.13	4.15	35.43	4.80	36.00	5.09	37.81	5.34	40.33	5.94	42.95	6.59
	31.0	30.89	4.12	32.13	4.37	35.43	5.06	36.00	5.31	37.81	5.63	40.33	6.26	42.95	6.94
	32.0	30.89	4.23	32.13	4.49	35.43	5.20	36.00	5.43	37.81	5.78	40.33	6.43	42.95	7.13
	33.0	30.89	4.35	32.13	4.62	35.43	5.35	36.00	5.54	37.81	5.95	40.33	6.61	42.95	7.33
	35.0	30.89	4.60	32.13	4.88	35.43	5.66	36.00	5.78	37.81	6.29	40.33	7.00	42.95	7.77
	37.0	30.89	4.88	32.13	5.19	35.43	6.01	36.00	6.18	37.81	6.69	40.33	7.43	42.95	8.26
	39.0	30.89	5.19	32.13	5.51	35.43	6.39	36.00	6.60	37.81	7.12	40.33	7.91	42.95	8.79
	40.0	30.89	5.35	32.13	5.69	35.43	6.60	36.00	6.81	37.81	7.34	40.33	8.17	42.95	9.07
	42.0	30.89	5.70	32.13	6.06	35.43	7.03	36.00	7.25	37.81	7.83	40.33	8.71	42.95	9.68
	43.0	30.89	5.88	32.13	6.25	35.43	7.26	36.00	7.48	37.81	8.09	40.33	9.00	42.95	10.00
	46.0	30.89	5.81	32.13	6.21	35.43	7.32	36.00	7.58	37.81	8.24	40.33	9.28	42.95	10.44
	52.0	26.97	6.07	26.97	6.26	26.97	6.63	26.97	6.82	26.97	7.01	26.97	7.35	26.97	7.67

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P650YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	24.71	2.26	25.71	2.38	28.34	2.72	28.80	2.81	30.25	3.01	32.26	3.33	34.36	3.68
	12.0	24.71	2.29	25.71	2.42	28.34	2.76	28.80	2.84	30.25	3.05	32.26	3.37	34.36	3.72
	14.0	24.71	2.32	25.71	2.45	28.34	2.80	28.80	2.88	30.25	3.09	32.26	3.41	34.36	3.77
	16.0	24.71	2.35	25.71	2.48	28.34	2.83	28.80	2.92	30.25	3.13	32.26	3.45	34.36	3.81
	18.0	24.71	2.39	25.71	2.52	28.34	2.88	28.80	2.99	30.25	3.19	32.26	3.52	34.36	3.88
	20.0	24.71	2.46	25.71	2.60	28.34	2.98	28.80	3.13	30.25	3.29	32.26	3.63	34.36	4.00
	21.0	24.71	2.51	25.71	2.65	28.34	3.03	28.80	3.21	30.25	3.35	32.26	3.70	34.36	4.07
	23.0	24.71	2.61	25.71	2.76	28.34	3.15	28.80	3.35	30.25	3.48	32.26	3.84	34.36	4.23
	25.0	24.71	2.72	25.71	2.88	28.34	3.29	28.80	3.51	30.25	3.63	32.26	4.00	34.36	4.41
	27.0	24.71	2.85	25.71	3.01	28.34	3.44	28.80	3.66	30.25	3.80	32.26	4.19	34.36	4.62
	29.0	24.71	2.99	25.71	3.16	28.34	3.61	28.80	3.82	30.25	3.99	32.26	4.40	34.36	4.84
	31.0	24.71	3.15	25.71	3.33	28.34	3.80	28.80	3.98	30.25	4.20	32.26	4.63	34.36	5.10
	32.0	24.71	3.23	25.71	3.41	28.34	3.91	28.80	4.07	30.25	4.31	32.26	4.75	34.36	5.24
	33.0	24.71	3.32	25.71	3.51	28.34	4.01	28.80	4.15	30.25	4.43	32.26	4.88	34.36	5.38
	35.0	24.71	3.51	25.71	3.71	28.34	4.24	28.80	4.32	30.25	4.68	32.26	5.16	34.36	5.69
	37.0	24.71	3.72	25.71	3.93	28.34	4.50	28.80	4.62	30.25	4.97	32.26	5.48	34.36	6.04
	39.0	24.71	3.95	25.71	4.17	28.34	4.78	28.80	4.92	30.25	5.28	32.26	5.83	34.36	6.43
	40.0	24.71	4.07	25.71	4.30	28.34	4.93	28.80	5.08	30.25	5.44	32.26	6.01	34.36	6.63
	42.0	24.71	4.32	25.71	4.57	28.34	5.24	28.80	5.40	30.25	5.80	32.26	6.40	34.36	7.06
	43.0	24.71	4.46	25.71	4.72	28.34	5.41	28.80	5.56	30.25	5.98	32.26	6.61	34.36	7.29
	46.0	24.71	4.30	25.71	4.58	28.34	5.34	28.80	5.52	30.25	5.97	32.26	6.67	34.36	7.43
	52.0	24.71	5.12	25.71	5.69	26.97	6.63	26.97	6.82	26.97	7.01	26.97	7.35	26.97	7.67
30	10.0	18.54	1.68	19.28	1.77	21.26	1.99	21.60	2.04	22.69	2.17	24.20	2.37	25.77	2.60
	12.0	18.54	1.71	19.28	1.79	21.26	2.01	21.60	2.07	22.69	2.20	24.20	2.40	25.77	2.63
	14.0	18.54	1.73	19.28	1.82	21.26	2.04	21.60	2.10	22.69	2.23	24.20	2.43	25.77	2.66
	16.0	18.54	1.76	19.28	1.84	21.26	2.07	21.60	2.12	22.69	2.26	24.20	2.46	25.77	2.69
	18.0	18.54	1.78	19.28	1.87	21.26	2.10	21.60	2.17	22.69	2.30	24.20	2.51	25.77	2.74
	20.0	18.54	1.84	19.28	1.93	21.26	2.17	21.60	2.27	22.69	2.37	24.20	2.59	25.77	2.82
	21.0	18.54	1.87	19.28	1.96	21.26	2.21	21.60	2.33	22.69	2.41	24.20	2.63	25.77	2.87
	23.0	18.54	1.94	19.28	2.04	21.26	2.29	21.60	2.43	22.69	2.50	24.20	2.73	25.77	2.98
	25.0	18.54	2.02	19.28	2.12	21.26	2.38	21.60	2.54	22.69	2.60	24.20	2.84	25.77	3.10
	27.0	18.54	2.11	19.28	2.22	21.26	2.49	21.60	2.64	22.69	2.72	24.20	2.97	25.77	3.24
	29.0	18.54	2.21	19.28	2.32	21.26	2.61	21.60	2.75	22.69	2.85	24.20	3.11	25.77	3.39
	31.0	18.54	2.33	19.28	2.44	21.26	2.74	21.60	2.87	22.69	3.00	24.20	3.27	25.77	3.56
	32.0	18.54	2.39	19.28	2.50	21.26	2.82	21.60	2.92	22.69	3.07	24.20	3.35	25.77	3.66
	33.0	18.54	2.45	19.28	2.57	21.26	2.89	21.60	2.98	22.69	3.15	24.20	3.44	25.77	3.75
	35.0	18.54	2.58	19.28	2.71	21.26	3.05	21.60	3.10	22.69	3.33	24.20	3.63	25.77	3.96
	37.0	18.54	2.73	19.28	2.87	21.26	3.23	21.60	3.31	22.69	3.53	24.20	3.85	25.77	4.20
	39.0	18.54	2.89	19.28	3.04	21.26	3.42	21.60	3.52	22.69	3.74	24.20	4.08	25.77	4.46
	40.0	18.54	2.98	19.28	3.13	21.26	3.53	21.60	3.63	22.69	3.85	24.20	4.21	25.77	4.60
	42.0	18.54	3.16	19.28	3.32	21.26	3.74	21.60	3.85	22.69	4.09	24.20	4.48	25.77	4.89
	43.0	18.54	3.26	19.28	3.42	21.26	3.86	21.60	3.96	22.69	4.22	24.20	4.62	25.77	5.04
	46.0	18.54	3.04	19.28	3.22	21.26	3.69	21.60	3.81	22.69	4.09	24.20	4.52	25.77	4.99
	52.0	18.54	3.13	19.28	3.43	21.26	4.25	21.60	4.50	22.69	5.04	24.20	5.95	25.77	7.00

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P700YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	84.97	12.97	88.34	13.12	93.08	13.47	93.08	13.56	93.08	13.66	93.08	13.83	93.08	14.04
	12.0	84.97	13.14	88.34	13.28	93.08	13.62	93.08	13.70	93.08	13.79	93.08	13.96	93.08	14.15
	14.0	84.97	13.31	88.34	13.43	93.07	13.76	93.07	13.85	93.07	13.93	93.07	14.08	93.07	14.26
	16.0	84.97	13.47	88.34	13.59	93.07	13.91	93.07	13.99	93.07	14.06	93.07	14.27	93.07	14.62
	18.0	84.97	13.81	88.34	13.95	92.15	14.36	92.15	14.49	92.15	14.61	92.15	14.88	92.15	15.23
	20.0	84.97	14.40	88.34	14.55	90.92	14.98	90.92	15.11	90.92	15.24	90.92	15.50	90.92	15.83
	21.0	84.97	14.70	88.34	14.85	90.31	15.29	90.31	15.42	90.31	15.55	90.31	15.80	90.31	16.13
	23.0	84.97	15.29	88.34	15.46	89.08	15.91	89.08	16.03	89.08	16.17	89.08	16.42	89.08	16.74
	25.0	84.97	15.88	87.85	16.25	87.85	16.52	87.85	16.65	87.85	16.80	87.85	17.03	87.85	17.34
	27.0	84.97	16.48	86.63	16.86	86.63	17.14	86.63	17.27	86.63	17.42	86.63	17.64	86.63	17.94
	29.0	84.97	17.07	85.40	17.47	85.40	17.76	85.40	17.89	85.40	18.04	85.40	18.25	85.40	18.55
	31.0	84.17	17.94	84.17	18.08	84.17	18.37	84.17	18.51	84.17	18.67	84.17	18.86	84.17	19.15
	32.0	83.56	18.25	83.56	18.38	83.56	18.68	83.56	18.82	83.56	18.98	83.56	19.17	83.56	19.46
	33.0	82.95	18.55	82.95	18.69	82.95	18.99	82.95	19.13	82.95	19.29	82.95	19.48	82.95	19.76
	35.0	81.72	19.15	81.72	19.29	81.72	19.60	81.72	19.75	81.72	19.92	81.72	20.09	81.72	20.36
	37.0	80.37	19.75	80.37	19.90	80.37	20.22	80.37	20.37	80.37	20.54	80.37	20.70	80.37	20.97
	39.0	79.02	20.35	79.02	20.51	79.02	20.84	79.02	21.00	79.02	21.16	79.02	21.31	79.02	21.57
	40.0	78.34	20.66	78.34	20.82	78.34	21.15	78.34	21.31	78.34	21.48	78.34	21.62	78.34	21.87
	42.0	76.99	21.26	76.99	21.43	76.99	21.76	76.99	21.93	76.99	22.10	76.99	22.23	76.99	22.48
	43.0	76.31	21.56	76.31	21.73	76.31	22.07	76.31	22.24	76.31	22.41	76.31	22.54	76.31	22.78
	46.0	60.87	16.52	60.87	16.69	60.87	17.03	60.87	17.21	60.87	17.38	60.87	17.50	60.87	17.74
	52.0	29.98	6.45	29.98	6.62	29.98	6.96	29.98	7.13	29.98	7.30	29.98	7.43	29.98	7.67
120	10.0	78.43	12.88	81.55	13.01	87.73	13.30	90.91	13.45	90.91	13.54	90.91	13.71	90.91	13.92
	12.0	78.43	13.04	81.55	13.17	87.73	13.44	90.91	13.59	90.91	13.67	90.91	13.84	90.91	14.03
	14.0	78.43	13.21	81.55	13.33	87.73	13.59	90.90	13.73	90.90	13.81	90.90	13.96	90.90	14.14
	16.0	78.43	13.37	81.55	13.49	87.73	13.74	90.90	13.87	90.90	13.94	90.90	14.15	90.90	14.50
	18.0	78.43	13.70	81.55	13.84	87.73	14.18	90.00	14.36	90.00	14.49	90.00	14.76	90.00	15.09
	20.0	78.43	14.29	81.55	14.44	87.73	14.79	88.80	14.98	88.80	15.10	88.80	15.36	88.80	15.69
	21.0	78.43	14.59	81.55	14.74	87.73	15.10	88.20	15.28	88.20	15.41	88.20	15.67	88.20	15.99
	23.0	78.43	15.18	81.55	15.34	87.00	15.77	87.00	15.90	87.00	16.03	87.00	16.27	87.00	16.59
	25.0	78.43	15.76	81.55	15.93	85.80	16.38	85.80	16.51	85.80	16.65	85.80	16.88	85.80	17.19
	27.0	78.43	16.35	81.55	16.53	84.61	16.99	84.61	17.12	84.61	17.27	84.61	17.49	84.61	17.79
	29.0	78.43	16.94	81.55	17.13	83.41	17.60	83.41	17.74	83.41	17.89	83.41	18.09	83.41	18.39
	31.0	78.43	17.53	81.55	17.72	82.21	18.21	82.21	18.35	82.21	18.51	82.21	18.70	82.21	18.99
	32.0	78.43	17.82	81.55	18.02	81.61	18.52	81.61	18.66	81.61	18.82	81.61	19.00	81.61	19.29
	33.0	78.43	18.12	81.01	18.52	81.01	18.82	81.01	18.97	81.01	19.13	81.01	19.31	81.01	19.59
	35.0	78.43	18.71	79.81	19.13	79.81	19.44	79.81	19.58	79.81	19.74	79.81	19.91	79.81	20.19
	37.0	78.43	19.29	78.49	19.73	78.49	20.05	78.49	20.20	78.49	20.36	78.49	20.52	78.49	20.78
	39.0	77.17	20.18	77.17	20.33	77.17	20.66	77.17	20.81	77.17	20.98	77.17	21.13	77.17	21.38
	40.0	76.51	20.48	76.51	20.64	76.51	20.96	76.51	21.12	76.51	21.29	76.51	21.43	76.51	21.68
	42.0	75.20	21.07	75.20	21.24	75.20	21.57	75.20	21.74	75.20	21.91	75.20	22.04	75.20	22.28
	43.0	74.54	21.37	74.54	21.54	74.54	21.88	74.54	22.05	74.54	22.22	74.54	22.34	74.54	22.58
	46.0	59.45	16.38	59.45	16.55	59.45	16.89	59.45	17.06	59.45	17.23	59.45	17.35	59.45	17.59
	52.0	29.28	6.39	29.28	6.56	29.28	6.90	29.28	7.07	29.28	7.24	29.28	7.36	29.28	7.60
110	10.0	71.90	11.47	74.75	12.49	80.42	13.19	83.60	13.33	86.07	13.46	88.74	13.60	88.74	13.80
	12.0	71.90	11.61	74.75	12.64	80.42	13.33	83.60	13.47	86.07	13.59	88.74	13.71	88.74	13.91
	14.0	71.90	11.76	74.75	12.80	80.42	13.48	83.60	13.61	86.07	13.73	88.73	13.83	88.73	14.02
	16.0	71.90	11.91	74.75	12.95	80.42	13.62	83.60	13.75	86.07	13.86	88.73	14.03	88.73	14.37
	18.0	71.90	12.20	74.75	13.29	80.42	14.06	83.60	14.24	86.07	14.40	87.85	14.63	87.85	14.96
	20.0	71.90	12.73	74.75	13.86	80.42	14.67	83.60	14.85	86.07	15.02	86.68	15.23	86.68	15.56
	21.0	71.90	12.99	74.75	14.15	80.42	14.97	83.60	15.15	86.07	15.32	86.10	15.53	86.10	15.85
	23.0	71.90	13.51	74.75	14.72	80.42	15.57	83.60	15.76	84.93	15.89	84.93	16.13	84.93	16.45
	25.0	71.90	14.04	74.75	15.29	80.42	16.18	83.60	16.37	83.76	16.51	83.76	16.73	83.76	17.04
	27.0	71.90	14.56	74.75	15.87	80.42	16.78	82.59	16.98	82.59	17.12	82.59	17.34	82.59	17.63
	29.0	71.90	15.09	74.75	16.44	80.42	17.38	81.42	17.58	81.42	17.73	81.42	17.94	81.42	18.23
	31.0	71.90	15.61	74.75	17.01	80.25	18.05	80.25	18.19	80.25	18.35	80.25	18.54	80.25	18.82
	32.0	71.90	15.87	74.75	17.30	79.66	18.36	79.66	18.50	79.66	18.65	79.66	18.84	79.66	19.12
	33.0	71.90	16.13	74.75	17.59	79.08	18.66	79.08	18.80	79.08	18.96	79.08	19.14	79.08	19.42
	35.0	71.90	16.66	74.75	18.16	77.91	19.27	77.91	19.41	77.91	19.57	77.91	19.74	77.91	20.01
	37.0	71.90	17.18	74.75	18.73	76.62	19.87	76.62	20.02	76.62	20.19	76.62	20.34	76.62	20.60
	39.0	71.90	17.71	74.75	19.31	75.33	20.48	75.33	20.63	75.33	20.80	75.33	20.94	75.33	21.20
	40.0	71.90	17.97	74.69	20.46	74.69	20.78	74.69	20.94	74.69	21.11	74.69	21.25	74.69	21.49
	42.0	71.90	18.49	73.40	21.06	73.40	21.39	73.40	21.55	73.40	21.72	73.40	21.85	73.40	22.09
	43.0	71.90	18.75	72.76	21.35	72.76	21.69	72.76	21.86	72.76	22.03	72.76	22.15	72.76	22.39
	46.0	58.03	16.24	58.03	16.40	58.03	16.74	58.03	16.91	58.03	17.08	58.03	17.20	58.03	17.44
	52.0	28.58	6.34	28.58	6.51	28.58	6.84	28.58	7.01	28.58	7.18	28.58	7.30	28.58	7.54

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P700YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	65.36	7.56	67.96	8.13	73.11	9.41	76.00	10.19	78.25	10.86	83.49	12.51	86.57	13.68
	12.0	65.36	7.66	67.96	8.23	73.11	9.51	76.00	10.30	78.25	10.97	83.49	12.62	86.57	13.79
	14.0	65.36	7.75	67.96	8.33	73.11	9.62	76.00	10.41	78.25	11.07	83.49	12.73	86.56	13.89
	16.0	65.36	7.85	67.96	8.43	73.11	9.72	76.00	10.52	78.25	11.18	83.49	12.91	86.56	14.24
	18.0	65.36	8.18	67.96	8.81	73.11	10.23	76.00	11.10	78.25	11.85	83.49	13.74	85.70	14.83
	20.0	65.36	8.73	67.96	9.40	73.11	10.94	76.00	11.88	78.25	12.68	83.49	14.70	84.56	15.42
	21.0	65.36	9.01	67.96	9.72	73.11	11.31	76.00	12.28	78.25	13.12	83.49	15.20	83.99	15.71
	23.0	65.36	9.60	67.96	10.36	73.11	12.07	76.00	13.12	78.25	14.02	82.85	15.99	82.85	16.30
	25.0	65.36	10.22	67.96	11.04	73.11	12.88	76.00	14.01	78.25	14.97	81.71	16.59	81.71	16.89
	27.0	65.36	10.87	67.96	11.75	73.11	13.73	76.00	14.94	78.25	15.98	80.56	17.18	80.56	17.48
	29.0	65.36	11.55	67.96	12.50	73.11	14.63	76.00	15.93	78.25	17.04	79.42	17.78	79.42	18.07
	31.0	65.36	12.28	67.96	13.30	73.11	15.58	76.00	16.97	78.25	18.16	78.28	18.38	78.28	18.66
	32.0	65.36	12.65	67.96	13.71	73.11	16.07	76.00	17.51	77.71	18.49	77.71	18.67	77.71	18.95
	33.0	65.36	13.04	67.96	14.14	73.11	16.58	76.00	18.07	77.14	18.79	77.14	18.97	77.14	19.25
	35.0	65.36	13.84	67.96	15.02	73.11	17.64	76.00	19.24	76.00	19.40	76.00	19.57	76.00	19.84
	37.0	65.36	14.73	67.96	16.01	73.11	18.82	74.74	19.85	74.74	20.01	74.74	20.17	74.74	20.42
	39.0	65.36	15.68	67.96	17.05	73.11	20.07	73.49	20.45	73.49	20.62	73.49	20.76	73.49	21.01
	40.0	65.36	16.18	67.96	17.60	72.86	20.60	72.86	20.76	72.86	20.92	72.86	21.06	72.86	21.31
	42.0	65.36	17.23	67.96	18.76	71.60	21.20	71.60	21.36	71.60	21.53	71.60	21.66	71.60	21.90
	43.0	65.36	17.78	67.96	19.37	70.97	21.50	70.97	21.67	70.97	21.83	70.97	21.95	70.97	22.19
	46.0	56.61	16.10	56.61	16.26	56.61	16.59	56.61	16.76	56.61	16.93	56.61	17.05	56.61	17.28
	52.0	27.88	6.28	27.88	6.45	27.88	6.78	27.88	6.95	27.88	7.11	27.88	7.24	27.88	7.47
90	10.0	58.82	6.39	61.16	6.85	65.80	7.81	68.40	8.41	70.42	8.91	75.14	10.17	79.97	11.65
	12.0	58.82	6.48	61.16	6.93	65.80	7.90	68.40	8.49	70.42	9.00	75.14	10.26	79.97	11.74
	14.0	58.82	6.56	61.16	7.01	65.80	7.98	68.40	8.58	70.42	9.09	75.14	10.36	79.97	11.84
	16.0	58.82	6.64	61.16	7.10	65.80	8.07	68.40	8.67	70.42	9.18	75.14	10.50	79.97	12.14
	18.0	58.82	6.91	61.16	7.40	65.80	8.47	68.40	9.14	70.42	9.71	75.14	11.16	79.97	12.89
	20.0	58.82	7.36	61.16	7.88	65.80	9.04	68.40	9.76	70.42	10.37	75.14	11.92	79.97	13.76
	21.0	58.82	7.60	61.16	8.13	65.80	9.34	68.40	10.08	70.42	10.72	75.14	12.32	79.97	14.22
	23.0	58.82	8.08	61.16	8.65	65.80	9.95	68.40	10.75	70.42	11.44	75.14	13.14	79.97	15.16
	25.0	58.82	8.57	61.16	9.19	65.80	10.59	68.40	11.45	70.42	12.19	75.14	14.00	79.97	16.16
	27.0	58.82	9.09	61.16	9.76	65.80	11.26	68.40	12.19	70.42	12.98	75.14	14.92	79.97	17.21
	29.0	58.82	9.64	61.16	10.36	65.80	11.97	68.40	12.97	70.42	13.82	75.14	15.88	79.42	18.07
	31.0	58.82	10.21	61.16	10.99	65.80	12.72	68.40	13.79	70.42	14.71	75.14	16.90	78.28	18.66
	32.0	58.82	10.51	61.16	11.31	65.80	13.11	68.40	14.22	70.42	15.17	75.14	17.43	77.71	18.95
	33.0	58.82	10.82	61.16	11.65	65.80	13.51	68.40	14.66	70.42	15.64	75.14	17.97	77.14	19.25
	35.0	58.82	11.45	61.16	12.35	65.80	14.35	68.40	15.57	70.42	16.63	75.14	19.11	76.00	19.84
	37.0	58.82	12.16	61.16	13.13	65.80	15.28	68.40	16.59	70.42	17.72	74.74	20.17	74.74	20.42
	39.0	58.82	12.91	61.16	13.95	65.80	16.26	68.40	17.68	70.42	18.89	73.49	20.76	73.49	21.01
	40.0	58.82	13.30	61.16	14.38	65.80	16.78	68.40	18.25	70.42	19.51	72.86	21.06	72.86	21.31
	42.0	58.82	14.12	61.16	15.29	65.80	17.87	68.40	19.45	70.42	20.80	71.60	21.66	71.60	21.90
	43.0	58.82	14.55	61.16	15.76	65.80	18.44	68.40	20.08	70.42	21.48	70.97	21.95	70.97	22.19
	46.0	56.61	16.10	56.61	16.26	56.61	16.59	56.61	16.76	56.61	16.93	56.61	17.05	56.61	17.28
	52.0	27.88	6.28	27.88	6.45	27.88	6.78	27.88	6.95	27.88	7.11	27.88	7.24	27.88	7.47
80	10.0	52.29	5.36	54.36	5.72	58.48	6.48	60.80	6.93	62.60	7.30	66.79	8.23	71.09	9.32
	12.0	52.29	5.43	54.36	5.79	58.48	6.55	60.80	7.01	62.60	7.38	66.79	8.30	71.09	9.39
	14.0	52.29	5.50	54.36	5.86	58.48	6.62	60.80	7.08	62.60	7.45	66.79	8.37	71.09	9.47
	16.0	52.29	5.57	54.36	5.93	58.48	6.69	60.80	7.15	62.60	7.52	66.79	8.49	71.09	9.71
	18.0	52.29	5.79	54.36	6.17	58.48	7.01	60.80	7.52	62.60	7.94	66.79	9.01	71.09	10.29
	20.0	52.29	6.16	54.36	6.57	58.48	7.47	60.80	8.01	62.60	8.46	66.79	9.60	71.09	10.97
	21.0	52.29	6.35	54.36	6.78	58.48	7.70	60.80	8.26	62.60	8.73	66.79	9.91	71.09	11.32
	23.0	52.29	6.74	54.36	7.20	58.48	8.20	60.80	8.78	62.60	9.29	66.79	10.54	71.09	12.04
	25.0	52.29	7.15	54.36	7.64	58.48	8.70	60.80	9.33	62.60	9.87	66.79	11.21	71.09	12.81
	27.0	52.29	7.57	54.36	8.09	58.48	9.22	60.80	9.90	62.60	10.49	66.79	11.91	71.09	13.62
	29.0	52.29	8.02	54.36	8.57	58.48	9.77	60.80	10.50	62.60	11.13	66.79	12.65	71.09	14.47
	31.0	52.29	8.48	54.36	9.07	58.48	10.36	60.80	11.14	62.60	11.81	66.79	13.43	71.09	15.37
	32.0	52.29	8.72	54.36	9.32	58.48	10.66	60.80	11.47	62.60	12.17	66.79	13.84	71.09	15.83
	33.0	52.29	8.96	54.36	9.60	58.48	10.97	60.80	11.81	62.60	12.53	66.79	14.26	71.09	16.31
	35.0	52.29	9.47	54.36	10.15	58.48	11.61	60.80	12.51	62.60	13.29	66.79	15.13	71.09	17.32
	37.0	52.29	10.02	54.36	10.74	58.48	12.32	60.80	13.29	62.60	14.13	66.79	16.10	71.09	18.43
	39.0	52.29	10.61	54.36	11.38	58.48	13.08	60.80	14.13	62.60	15.03	66.79	17.13	71.09	19.63
	40.0	52.29	10.92	54.36	11.71	58.48	13.47	60.80	14.56	62.60	15.49	66.79	17.67	71.09	20.25
	42.0	52.29	11.55	54.36	12.40	58.48	14.30	60.80	15.48	62.60	16.48	66.79	18.80	71.09	21.56
	43.0	52.29	11.88	54.36	12.77	58.48	14.74	60.80	15.96	62.60	16.99	66.79	19.40	70.97	22.19
	46.0	52.29	13.71	54.36	14.97	56.61	16.59	56.61	16.76	56.61	16.93	56.61	17.05	56.61	17.28
	52.0	27.88	6.28	27.88	6.45	27.88	6.78	27.88	6.95	27.88	7.11	27.88	7.24	27.88	7.47

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P700YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	45.75	4.42	47.57	4.71	51.17	5.31	53.20	5.66	54.77	5.95	58.44	6.64	62.20	7.43
	12.0	45.75	4.48	47.57	4.76	51.17	5.36	53.20	5.72	54.77	6.01	58.44	6.70	62.20	7.49
	14.0	45.75	4.54	47.57	4.82	51.17	5.42	53.20	5.78	54.77	6.07	58.44	6.76	62.20	7.55
	16.0	45.75	4.59	47.57	4.88	51.17	5.48	53.20	5.84	54.77	6.13	58.44	6.86	62.20	7.74
	18.0	45.75	4.77	47.57	5.08	51.17	5.74	53.20	6.13	54.77	6.46	58.44	7.26	62.20	8.19
	20.0	45.75	5.07	47.57	5.40	51.17	6.11	53.20	6.52	54.77	6.87	58.44	7.71	62.20	8.70
	21.0	45.75	5.23	47.57	5.57	51.17	6.30	53.20	6.73	54.77	7.09	58.44	7.95	62.20	8.96
	23.0	45.75	5.55	47.57	5.91	51.17	6.69	53.20	7.14	54.77	7.52	58.44	8.45	62.20	9.51
	25.0	45.75	5.88	47.57	6.26	51.17	7.09	53.20	7.57	54.77	7.98	58.44	8.95	62.20	10.08
	27.0	45.75	6.22	47.57	6.63	51.17	7.51	53.20	8.02	54.77	8.46	58.44	9.48	62.20	10.69
	29.0	45.75	6.58	47.57	7.01	51.17	7.95	53.20	8.49	54.77	8.95	58.44	10.04	62.20	11.32
	31.0	45.75	6.95	47.57	7.42	51.17	8.40	53.20	8.98	54.77	9.47	58.44	10.62	62.20	11.99
	32.0	45.75	7.15	47.57	7.62	51.17	8.64	53.20	9.23	54.77	9.76	58.44	10.92	62.20	12.33
	33.0	45.75	7.34	47.57	7.83	51.17	8.88	53.20	9.49	54.77	10.03	58.44	11.23	62.20	12.69
	35.0	45.75	7.75	47.57	8.27	51.17	9.38	53.20	10.03	54.77	10.60	58.44	11.88	62.20	13.43
	37.0	45.75	8.19	47.57	8.75	51.17	9.92	53.20	10.63	54.77	11.22	58.44	12.60	62.20	14.26
	39.0	45.75	8.66	47.57	9.24	51.17	10.49	53.20	11.25	54.77	11.88	58.44	13.36	62.20	15.13
	40.0	45.75	8.90	47.57	9.50	51.17	10.81	53.20	11.57	54.77	12.23	58.44	13.76	62.20	15.59
	42.0	45.75	9.40	47.57	10.04	51.17	11.43	53.20	12.25	54.77	12.96	58.44	14.59	62.20	16.56
	43.0	45.75	9.66	47.57	10.32	51.17	11.75	53.20	12.60	54.77	13.34	58.44	15.03	62.20	17.06
	46.0	45.75	10.66	47.57	11.55	51.17	13.55	53.20	14.77	54.77	15.82	56.61	17.05	56.61	17.28
	52.0	27.88	6.28	27.88	6.45	27.88	6.78	27.88	6.95	27.88	7.11	27.88	7.24	27.88	7.47
60	10.0	39.22	3.58	40.77	3.80	43.86	4.26	45.60	4.53	46.95	4.75	50.09	5.28	53.31	5.88
	12.0	39.22	3.63	40.77	3.84	43.86	4.31	45.60	4.58	46.95	4.80	50.09	5.33	53.31	5.92
	14.0	39.22	3.67	40.77	3.89	43.86	4.35	45.60	4.62	46.95	4.85	50.09	5.38	53.31	5.97
	16.0	39.22	3.72	40.77	3.94	43.86	4.40	45.60	4.67	46.95	4.89	50.09	5.45	53.31	6.12
	18.0	39.22	3.86	40.77	4.10	43.86	4.61	45.60	4.91	46.95	5.16	50.09	5.77	53.31	6.47
	20.0	39.22	4.10	40.77	4.35	43.86	4.90	45.60	5.21	46.95	5.48	50.09	6.12	53.31	6.86
	21.0	39.22	4.22	40.77	4.48	43.86	5.04	45.60	5.37	46.95	5.65	50.09	6.31	53.31	7.06
	23.0	39.22	4.48	40.77	4.75	43.86	5.35	45.60	5.70	46.95	5.99	50.09	6.68	53.31	7.48
	25.0	39.22	4.74	40.77	5.03	43.86	5.67	45.60	6.04	46.95	6.35	50.09	7.08	53.31	7.91
	27.0	39.22	5.01	40.77	5.32	43.86	6.00	45.60	6.39	46.95	6.72	50.09	7.49	53.31	8.36
	29.0	39.22	5.29	40.77	5.63	43.86	6.34	45.60	6.76	46.95	7.11	50.09	7.91	53.31	8.83
	31.0	39.22	5.59	40.77	5.94	43.86	6.70	45.60	7.14	46.95	7.51	50.09	8.36	53.31	9.32
	32.0	39.22	5.74	40.77	6.10	43.86	6.88	45.60	7.34	46.95	7.72	50.09	8.59	53.31	9.58
	33.0	39.22	5.89	40.77	6.27	43.86	7.07	45.60	7.54	46.95	7.93	50.09	8.82	53.31	9.84
	35.0	39.22	6.21	40.77	6.61	43.86	7.46	45.60	7.95	46.95	8.37	50.09	9.30	53.31	10.39
	37.0	39.22	6.56	40.77	6.98	43.86	7.88	45.60	8.41	46.95	8.85	50.09	9.83	53.31	10.98
	39.0	39.22	6.92	40.77	7.37	43.86	8.33	45.60	8.88	46.95	9.35	50.09	10.39	53.31	11.60
	40.0	39.22	7.11	40.77	7.57	43.86	8.56	45.60	9.13	46.95	9.61	50.09	10.68	53.31	11.92
	42.0	39.22	7.50	40.77	7.99	43.86	9.03	45.60	9.65	46.95	10.16	50.09	11.28	53.31	12.60
	43.0	39.22	7.70	40.77	8.21	43.86	9.28	45.60	9.91	46.95	10.44	50.09	11.61	53.31	12.95
	46.0	39.22	8.25	40.77	8.87	43.86	10.21	45.60	11.03	46.95	11.74	50.09	13.35	53.31	15.30
	52.0	27.88	6.28	27.88	6.45	27.88	6.78	27.88	6.95	27.88	7.11	27.88	7.24	27.88	7.47
50	10.0	32.68	2.83	33.98	3.00	36.55	3.34	38.00	3.53	39.12	3.70	41.74	4.09	44.43	4.52
	12.0	32.68	2.87	33.98	3.03	36.55	3.37	38.00	3.57	39.12	3.73	41.74	4.12	44.43	4.56
	14.0	32.68	2.91	33.98	3.07	36.55	3.41	38.00	3.61	39.12	3.77	41.74	4.16	44.43	4.59
	16.0	32.68	2.94	33.98	3.11	36.55	3.45	38.00	3.64	39.12	3.81	41.74	4.22	44.43	4.71
	18.0	32.68	3.05	33.98	3.23	36.55	3.60	38.00	3.82	39.12	4.01	41.74	4.46	44.43	4.97
	20.0	32.68	3.24	33.98	3.42	36.55	3.83	38.00	4.06	39.12	4.26	41.74	4.73	44.43	5.27
	21.0	32.68	3.33	33.98	3.52	36.55	3.94	38.00	4.18	39.12	4.38	41.74	4.87	44.43	5.42
	23.0	32.68	3.53	33.98	3.73	36.55	4.17	38.00	4.43	39.12	4.64	41.74	5.15	44.43	5.73
	25.0	32.68	3.73	33.98	3.95	36.55	4.41	38.00	4.69	39.12	4.91	41.74	5.45	44.43	6.06
	27.0	32.68	3.94	33.98	4.17	36.55	4.66	38.00	4.95	39.12	5.20	41.74	5.75	44.43	6.39
	29.0	32.68	4.15	33.98	4.40	36.55	4.92	38.00	5.23	39.12	5.49	41.74	6.07	44.43	6.75
	31.0	32.68	4.38	33.98	4.64	36.55	5.20	38.00	5.52	39.12	5.79	41.74	6.41	44.43	7.11
	32.0	32.68	4.50	33.98	4.76	36.55	5.34	38.00	5.67	39.12	5.95	41.74	6.58	44.43	7.30
	33.0	32.68	4.61	33.98	4.89	36.55	5.48	38.00	5.82	39.12	6.11	41.74	6.76	44.43	7.49
	35.0	32.68	4.86	33.98	5.15	36.55	5.77	38.00	6.13	39.12	6.44	41.74	7.12	44.43	7.89
	37.0	32.68	5.12	33.98	5.43	36.55	6.09	38.00	6.47	39.12	6.80	41.74	7.51	44.43	8.33
	39.0	32.68	5.39	33.98	5.72	36.55	6.42	38.00	6.83	39.12	7.17	41.74	7.92	44.43	8.78
	40.0	32.68	5.54	33.98	5.88	36.55	6.60	38.00	7.02	39.12	7.37	41.74	8.14	44.43	9.02
	42.0	32.68	5.83	33.98	6.19	36.55	6.95	38.00	7.40	39.12	7.77	41.74	8.58	44.43	9.51
	43.0	32.68	5.98	33.98	6.36	36.55	7.14	38.00	7.60	39.12	7.98	41.74	8.81	44.43	9.76
	46.0	32.68	6.29	33.98	6.72	36.55	7.65	38.00	8.19	39.12	8.65	41.74	9.66	44.43	10.87
	52.0	27.88	6.28	27.88	6.45	27.88	6.78	27.88	6.95	27.88	7.11	27.88	7.24	27.88	7.47

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P700YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	26.14	2.19	27.18	2.30	29.24	2.54	30.40	2.67	31.30	2.79	33.40	3.06	35.54	3.35
	12.0	26.14	2.21	27.18	2.33	29.24	2.56	30.40	2.70	31.30	2.81	33.40	3.08	35.54	3.38
	14.0	26.14	2.24	27.18	2.35	29.24	2.59	30.40	2.73	31.30	2.84	33.40	3.11	35.54	3.41
	16.0	26.14	2.27	27.18	2.38	29.24	2.62	30.40	2.76	31.30	2.87	33.40	3.15	35.54	3.49
	18.0	26.14	2.35	27.18	2.47	29.24	2.74	30.40	2.89	31.30	3.02	33.40	3.33	35.54	3.68
	20.0	26.14	2.49	27.18	2.62	29.24	2.90	30.40	3.06	31.30	3.20	33.40	3.52	35.54	3.90
	21.0	26.14	2.56	27.18	2.69	29.24	2.98	30.40	3.15	31.30	3.29	33.40	3.63	35.54	4.01
	23.0	26.14	2.70	27.18	2.85	29.24	3.15	30.40	3.33	31.30	3.48	33.40	3.83	35.54	4.23
	25.0	26.14	2.85	27.18	3.01	29.24	3.33	30.40	3.52	31.30	3.68	33.40	4.04	35.54	4.46
	27.0	26.14	3.01	27.18	3.17	29.24	3.51	30.40	3.71	31.30	3.88	33.40	4.27	35.54	4.71
	29.0	26.14	3.17	27.18	3.34	29.24	3.70	30.40	3.91	31.30	4.09	33.40	4.50	35.54	4.96
	31.0	26.14	3.33	27.18	3.51	29.24	3.90	30.40	4.12	31.30	4.31	33.40	4.73	35.54	5.22
	32.0	26.14	3.42	27.18	3.60	29.24	4.00	30.40	4.23	31.30	4.42	33.40	4.86	35.54	5.35
	33.0	26.14	3.50	27.18	3.70	29.24	4.10	30.40	4.34	31.30	4.54	33.40	4.98	35.54	5.49
	35.0	26.14	3.68	27.18	3.89	29.24	4.32	30.40	4.56	31.30	4.78	33.40	5.24	35.54	5.77
	37.0	26.14	3.87	27.18	4.09	29.24	4.55	30.40	4.81	31.30	5.03	33.40	5.52	35.54	6.08
	39.0	26.14	4.07	27.18	4.30	29.24	4.78	30.40	5.06	31.30	5.30	33.40	5.81	35.54	6.40
	40.0	26.14	4.18	27.18	4.41	29.24	4.91	30.40	5.20	31.30	5.44	33.40	5.96	35.54	6.56
	42.0	26.14	4.39	27.18	4.64	29.24	5.16	30.40	5.47	31.30	5.73	33.40	6.28	35.54	6.91
	43.0	26.14	4.50	27.18	4.76	29.24	5.30	30.40	5.61	31.30	5.87	33.40	6.44	35.54	7.09
	46.0	26.14	4.60	27.18	4.90	29.24	5.53	30.40	5.90	31.30	6.21	33.40	6.87	35.54	7.64
	52.0	26.14	5.51	27.18	6.12	27.88	6.78	27.88	6.95	27.88	7.11	27.88	7.24	27.88	7.47
30	10.0	19.61	1.63	20.39	1.71	21.93	1.86	22.80	1.95	23.47	2.02	25.05	2.19	26.66	2.38
	12.0	19.61	1.65	20.39	1.73	21.93	1.88	22.80	1.97	23.47	2.04	25.05	2.21	26.66	2.40
	14.0	19.61	1.68	20.39	1.75	21.93	1.90	22.80	1.99	23.47	2.06	25.05	2.23	26.66	2.42
	16.0	19.61	1.70	20.39	1.77	21.93	1.92	22.80	2.01	23.47	2.08	25.05	2.26	26.66	2.48
	18.0	19.61	1.75	20.39	1.83	21.93	2.00	22.80	2.10	23.47	2.18	25.05	2.38	26.66	2.61
	20.0	19.61	1.85	20.39	1.94	21.93	2.12	22.80	2.22	23.47	2.31	25.05	2.52	26.66	2.75
	21.0	19.61	1.90	20.39	1.99	21.93	2.17	22.80	2.28	23.47	2.37	25.05	2.58	26.66	2.83
	23.0	19.61	2.01	20.39	2.10	21.93	2.29	22.80	2.41	23.47	2.50	25.05	2.73	26.66	2.98
	25.0	19.61	2.11	20.39	2.21	21.93	2.42	22.80	2.54	23.47	2.64	25.05	2.87	26.66	3.14
	27.0	19.61	2.22	20.39	2.32	21.93	2.54	22.80	2.67	23.47	2.78	25.05	3.02	26.66	3.30
	29.0	19.61	2.33	20.39	2.44	21.93	2.67	22.80	2.81	23.47	2.92	25.05	3.18	26.66	3.47
	31.0	19.61	2.45	20.39	2.56	21.93	2.81	22.80	2.95	23.47	3.07	25.05	3.34	26.66	3.64
	32.0	19.61	2.51	20.39	2.63	21.93	2.88	22.80	3.02	23.47	3.15	25.05	3.42	26.66	3.73
	33.0	19.61	2.57	20.39	2.69	21.93	2.95	22.80	3.10	23.47	3.23	25.05	3.50	26.66	3.82
	35.0	19.61	2.69	20.39	2.82	21.93	3.09	22.80	3.25	23.47	3.39	25.05	3.67	26.66	4.01
	37.0	19.61	2.82	20.39	2.96	21.93	3.25	22.80	3.42	23.47	3.56	25.05	3.86	26.66	4.21
	39.0	19.61	2.96	20.39	3.10	21.93	3.41	22.80	3.59	23.47	3.74	25.05	4.05	26.66	4.42
	40.0	19.61	3.03	20.39	3.18	21.93	3.49	22.80	3.68	23.47	3.83	25.05	4.15	26.66	4.53
	42.0	19.61	3.17	20.39	3.33	21.93	3.67	22.80	3.86	23.47	4.02	25.05	4.36	26.66	4.75
	43.0	19.61	3.25	20.39	3.41	21.93	3.75	22.80	3.95	23.47	4.12	25.05	4.47	26.66	4.87
	46.0	19.61	3.20	20.39	3.39	21.93	3.78	22.80	4.01	23.47	4.20	25.05	4.61	26.66	5.08
	52.0	19.61	3.30	20.39	3.60	21.93	4.28	22.80	4.70	23.47	5.07	25.05	5.83	26.66	6.81

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P750YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	91.12	14.71	94.74	14.88	99.96	15.30	99.96	15.41	99.96	15.51	99.96	15.71	99.96	15.95
	12.0	91.12	14.90	94.74	15.06	99.96	15.47	99.96	15.57	99.96	15.67	99.96	15.85	99.96	16.08
	14.0	91.12	15.08	94.74	15.24	99.95	15.63	99.95	15.73	99.95	15.82	99.95	15.99	99.95	16.20
	16.0	91.12	15.27	94.74	15.42	99.95	15.80	99.95	15.89	99.95	15.97	99.95	16.21	99.95	16.61
	18.0	91.12	15.65	94.74	15.82	98.96	16.32	98.96	16.46	98.96	16.60	98.96	16.91	98.96	17.30
	20.0	91.12	16.33	94.74	16.51	97.64	17.02	97.64	17.16	97.64	17.31	97.64	17.60	97.64	17.98
	21.0	91.12	16.66	94.74	16.85	96.98	17.37	96.98	17.51	96.98	17.66	96.98	17.95	96.98	18.32
	23.0	91.12	17.33	94.74	17.53	95.66	18.07	95.66	18.21	95.66	18.37	95.66	18.65	95.66	19.01
	25.0	91.12	18.01	94.35	18.46	94.35	18.77	94.35	18.92	94.35	19.08	94.35	19.34	94.35	19.70
	27.0	91.12	18.68	93.03	19.15	93.03	19.47	93.03	19.62	93.03	19.79	93.03	20.04	93.03	20.38
	29.0	91.12	19.35	91.71	19.84	91.71	20.17	91.71	20.33	91.71	20.50	91.71	20.73	91.71	21.07
	31.0	90.39	20.38	90.39	20.53	90.39	20.87	90.39	21.03	90.39	21.21	90.39	21.43	90.39	21.76
	32.0	89.74	20.73	89.74	20.88	89.74	21.22	89.74	21.38	89.74	21.56	89.74	21.78	89.74	22.10
	33.0	89.08	21.07	89.08	21.23	89.08	21.57	89.08	21.73	89.08	21.91	89.08	22.12	89.08	22.44
	35.0	87.76	21.75	87.76	21.92	87.76	22.27	87.76	22.44	87.76	22.62	87.76	22.82	87.76	23.13
	37.0	86.31	22.44	86.31	22.61	86.31	22.97	86.31	23.14	86.31	23.33	86.31	23.51	86.31	23.82
	39.0	84.86	23.12	84.86	23.30	84.86	23.67	84.86	23.85	84.86	24.04	84.86	24.21	84.86	24.50
	40.0	84.13	23.46	84.13	23.65	84.13	24.02	84.13	24.20	84.13	24.40	84.13	24.56	84.13	24.85
	42.0	82.68	24.15	82.68	24.34	82.68	24.72	82.68	24.91	82.68	25.10	82.68	25.25	82.68	25.53
	43.0	81.96	24.49	81.96	24.68	81.96	25.07	81.96	25.26	81.96	25.46	81.96	25.60	81.96	25.88
	46.0	65.37	18.77	65.37	18.96	65.37	19.35	65.37	19.54	65.37	19.74	65.37	19.88	65.37	20.15
	52.0	32.20	7.33	32.20	7.52	32.20	7.91	32.20	8.10	32.20	8.30	32.20	8.44	32.20	8.71
120	10.0	84.11	14.59	87.45	14.75	94.08	15.08	97.59	15.26	97.59	15.36	97.59	15.56	97.59	15.79
	12.0	84.11	14.77	87.45	14.93	94.08	15.25	97.58	15.41	97.58	15.51	97.58	15.70	97.58	15.92
	14.0	84.11	14.96	87.45	15.11	94.08	15.41	97.58	15.57	97.58	15.66	97.58	15.83	97.58	16.04
	16.0	84.11	15.15	87.45	15.28	94.08	15.58	97.57	15.73	97.57	15.82	97.57	16.05	97.57	16.45
	18.0	84.11	15.52	87.45	15.69	94.08	16.09	96.61	16.29	96.61	16.44	96.61	16.74	96.61	17.13
	20.0	84.11	16.19	87.45	16.36	94.08	16.78	95.32	16.99	95.32	17.14	95.32	17.43	95.32	17.81
	21.0	84.11	16.52	87.45	16.70	94.08	17.12	94.68	17.34	94.68	17.49	94.68	17.78	94.68	18.15
	23.0	84.11	17.19	87.45	17.38	93.39	17.89	93.39	18.04	93.39	18.19	93.39	18.46	93.39	18.83
	25.0	84.11	17.86	87.45	18.05	92.10	18.58	92.10	18.73	92.10	18.89	92.10	19.15	92.10	19.50
	27.0	84.11	18.52	87.45	18.73	90.82	19.28	90.82	19.43	90.82	19.59	90.82	19.84	90.82	20.18
	29.0	84.11	19.19	87.45	19.41	89.53	19.97	89.53	20.13	89.53	20.30	89.53	20.53	89.53	20.86
	31.0	84.11	19.86	87.45	20.08	88.25	20.66	88.25	20.82	88.25	21.00	88.25	21.22	88.25	21.54
	32.0	84.11	20.19	87.45	20.42	87.60	21.01	87.60	21.17	87.60	21.35	87.60	21.56	87.60	21.88
	33.0	84.11	20.52	86.96	21.02	86.96	21.36	86.96	21.52	86.96	21.70	86.96	21.91	86.96	22.22
	35.0	84.11	21.19	85.67	21.70	85.67	22.05	85.67	22.22	85.67	22.40	85.67	22.60	85.67	22.90
	37.0	84.11	21.86	84.26	22.39	84.26	22.75	84.26	22.92	84.26	23.10	84.26	23.28	84.26	23.58
	39.0	82.84	22.89	82.84	23.07	82.84	23.44	82.84	23.62	82.84	23.81	82.84	23.97	82.84	24.26
	40.0	82.13	23.23	82.13	23.41	82.13	23.79	82.13	23.97	82.13	24.16	82.13	24.32	82.13	24.60
	42.0	80.72	23.91	80.72	24.10	80.72	24.48	80.72	24.67	80.72	24.86	80.72	25.01	80.72	25.28
	43.0	80.01	24.25	80.01	24.44	80.01	24.83	80.01	25.02	80.01	25.21	80.01	25.35	80.01	25.62
	46.0	63.82	18.58	63.82	18.78	63.82	19.16	63.82	19.35	63.82	19.54	63.82	19.68	63.82	19.96
	52.0	31.43	7.25	31.43	7.45	31.43	7.83	31.43	8.02	31.43	8.21	31.43	8.35	31.43	8.63
110	10.0	77.10	13.01	80.16	14.16	86.24	14.94	89.65	15.11	92.30	15.26	95.21	15.41	95.21	15.64
	12.0	77.10	13.18	80.16	14.33	86.24	15.11	89.65	15.27	92.30	15.41	95.21	15.55	95.21	15.76
	14.0	77.10	13.35	80.16	14.50	86.24	15.27	89.65	15.42	92.30	15.56	95.20	15.68	95.20	15.89
	16.0	77.10	13.51	80.16	14.67	86.24	15.43	89.65	15.58	92.30	15.71	95.20	15.90	95.20	16.29
	18.0	77.10	13.85	80.16	15.06	86.24	15.94	89.65	16.14	92.30	16.33	94.25	16.58	94.25	16.96
	20.0	77.10	14.44	80.16	15.71	86.24	16.62	89.65	16.83	92.30	17.02	93.00	17.26	93.00	17.63
	21.0	77.10	14.74	80.16	16.03	86.24	16.96	89.65	17.17	92.30	17.37	92.37	17.60	92.37	17.97
	23.0	77.10	15.34	80.16	16.68	86.24	17.65	89.65	17.86	91.12	18.01	91.12	18.29	91.12	18.64
	25.0	77.10	15.93	80.16	17.33	86.24	18.33	89.65	18.55	89.86	18.71	89.86	18.97	89.86	19.32
	27.0	77.10	16.53	80.16	17.98	86.24	19.01	88.61	19.24	88.61	19.40	88.61	19.65	88.61	19.99
	29.0	77.10	17.12	80.16	18.63	86.24	19.70	87.35	19.93	87.35	20.10	87.35	20.33	87.35	20.66
	31.0	77.10	17.71	80.16	19.28	86.10	20.46	86.10	20.62	86.10	20.79	86.10	21.01	86.10	21.33
	32.0	77.10	18.01	80.16	19.61	85.47	20.81	85.47	20.97	85.47	21.14	85.47	21.35	85.47	21.67
	33.0	77.10	18.31	80.16	19.93	84.84	21.15	84.84	21.31	84.84	21.49	84.84	21.69	84.84	22.01
	35.0	77.10	18.90	80.16	20.58	83.59	21.84	83.59	22.00	83.59	22.18	83.59	22.38	83.59	22.68
	37.0	77.10	19.50	80.16	21.23	82.20	22.52	82.20	22.69	82.20	22.88	82.20	23.06	82.20	23.35
	39.0	77.10	20.09	80.16	21.88	80.82	23.21	80.82	23.39	80.82	23.58	80.82	23.74	80.82	24.03
	40.0	77.10	20.39	80.13	23.19	80.13	23.55	80.13	23.73	80.13	23.92	80.13	24.08	80.13	24.36
	42.0	77.10	20.99	78.75	23.87	78.75	24.24	78.75	24.43	78.75	24.62	78.75	24.76	78.75	25.04
	43.0	77.10	21.28	78.06	24.20	78.06	24.59	78.06	24.78	78.06	24.97	78.06	25.10	78.06	25.37
	46.0	62.26	18.40	62.26	18.59	62.26	18.97	62.26	19.17	62.26	19.36	62.26	19.49	62.26	19.76
	52.0	30.67	7.18	30.67	7.37	30.67	7.75	30.67	7.94	30.67	8.13	30.67	8.27	30.67	8.54

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P750YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	70.09	8.64	72.87	9.28	78.40	10.72	81.50	11.60	83.91	12.34	89.53	14.19	92.84	15.49
	12.0	70.09	8.75	72.87	9.40	78.40	10.84	81.50	11.72	83.91	12.46	89.53	14.31	92.83	15.61
	14.0	70.09	8.86	72.87	9.51	78.40	10.95	81.50	11.84	83.91	12.59	89.53	14.44	92.82	15.74
	16.0	70.09	8.97	72.87	9.62	78.40	11.07	81.50	11.96	83.91	12.71	89.53	14.64	92.82	16.13
	18.0	70.09	9.34	72.87	10.05	78.40	11.64	81.50	12.63	83.91	13.46	89.53	15.58	91.90	16.80
	20.0	70.09	9.97	72.87	10.73	78.40	12.45	81.50	13.50	83.91	14.41	89.53	16.66	90.68	17.46
	21.0	70.09	10.29	72.87	11.08	78.40	12.87	81.50	13.96	83.91	14.90	89.53	17.22	90.07	17.80
	23.0	70.09	10.96	72.87	11.81	78.40	13.73	81.50	14.91	83.91	15.91	88.84	18.11	88.84	18.46
	25.0	70.09	11.66	72.87	12.58	78.40	14.64	81.50	15.91	83.91	16.99	87.62	18.79	87.62	19.13
	27.0	70.09	12.40	72.87	13.39	78.40	15.60	81.50	16.96	83.91	18.12	86.39	19.46	86.39	19.80
	29.0	70.09	13.17	72.87	14.24	78.40	16.62	81.50	18.07	83.91	19.31	85.17	20.14	85.17	20.46
	31.0	70.09	13.99	72.87	15.14	78.40	17.68	81.50	19.24	83.91	20.57	83.95	20.81	83.95	21.13
	32.0	70.09	14.41	72.87	15.60	78.40	18.24	81.50	19.85	83.34	20.94	83.34	21.15	83.34	21.46
	33.0	70.09	14.85	72.87	16.08	78.40	18.81	81.50	20.47	82.72	21.28	82.72	21.49	82.72	21.80
	35.0	70.09	15.76	72.87	17.08	78.40	20.00	81.50	21.79	81.50	21.97	81.50	22.16	81.50	22.46
	37.0	70.09	16.77	72.87	18.19	78.40	21.33	80.15	22.48	80.15	22.66	80.15	22.84	80.15	23.13
	39.0	70.09	17.84	72.87	19.37	78.40	22.74	78.81	23.16	78.81	23.35	78.81	23.51	78.81	23.80
	40.0	70.09	18.40	72.87	19.99	78.13	23.33	78.13	23.51	78.13	23.69	78.13	23.85	78.13	24.13
	42.0	70.09	19.58	72.87	21.29	76.78	24.01	76.78	24.19	76.78	24.38	76.78	24.53	76.78	24.80
	43.0	70.09	20.19	72.87	21.97	76.11	24.35	76.11	24.54	76.11	24.73	76.11	24.86	76.11	25.13
	46.0	60.71	18.23	60.71	18.42	60.71	18.79	60.71	18.98	60.71	19.17	60.71	19.31	60.71	19.57
	52.0	29.90	7.12	29.90	7.30	29.90	7.68	29.90	7.87	29.90	8.06	29.90	8.19	29.90	8.46
90	10.0	63.08	7.31	65.59	7.83	70.56	8.92	73.35	9.59	75.52	10.16	80.58	11.58	85.76	13.23
	12.0	63.08	7.41	65.59	7.92	70.56	9.02	73.35	9.69	75.52	10.26	80.58	11.68	85.76	13.34
	14.0	63.08	7.50	65.59	8.02	70.56	9.12	73.35	9.79	75.52	10.36	80.58	11.79	85.76	13.45
	16.0	63.08	7.60	65.59	8.12	70.56	9.22	73.35	9.89	75.52	10.47	80.58	11.95	85.76	13.78
	18.0	63.08	7.90	65.59	8.46	70.56	9.67	73.35	10.43	75.52	11.07	80.58	12.70	85.76	14.63
	20.0	63.08	8.41	65.59	9.01	70.56	10.32	73.35	11.13	75.52	11.82	80.58	13.56	85.76	15.62
	21.0	63.08	8.69	65.59	9.29	70.56	10.65	73.35	11.49	75.52	12.21	80.58	14.00	85.76	16.13
	23.0	63.08	9.23	65.59	9.88	70.56	11.35	73.35	12.25	75.52	13.02	80.58	14.93	85.76	17.20
	25.0	63.08	9.80	65.59	10.50	70.56	12.08	73.35	13.04	75.52	13.88	80.58	15.91	85.76	18.32
	27.0	63.08	10.39	65.59	11.14	70.56	12.84	73.35	13.88	75.52	14.77	80.58	16.94	85.76	19.50
	29.0	63.08	11.01	65.59	11.82	70.56	13.65	73.35	14.76	75.52	15.72	80.58	18.02	85.17	20.46
	31.0	63.08	11.66	65.59	12.54	70.56	14.49	73.35	15.69	75.52	16.72	80.58	19.17	83.95	21.13
	32.0	63.08	12.00	65.59	12.91	70.56	14.94	73.35	16.17	75.52	17.24	80.58	19.76	83.34	21.46
	33.0	63.08	12.35	65.59	13.29	70.56	15.39	73.35	16.67	75.52	17.77	80.58	20.37	82.72	21.80
	35.0	63.08	13.07	65.59	14.09	70.56	16.33	73.35	17.70	75.52	18.88	80.58	21.65	81.50	22.46
	37.0	63.08	13.87	65.59	14.96	70.56	17.38	73.35	18.85	75.52	20.12	80.15	22.84	80.15	23.13
	39.0	63.08	14.72	65.59	15.90	70.56	18.49	73.35	20.08	75.52	21.43	78.81	23.51	78.81	23.80
	40.0	63.08	15.17	65.59	16.39	70.56	19.08	73.35	20.72	75.52	22.12	78.13	23.85	78.13	24.13
	42.0	63.08	16.10	65.59	17.41	70.56	20.30	73.35	22.07	75.52	23.57	76.78	24.53	76.78	24.80
	43.0	63.08	16.58	65.59	17.95	70.56	20.94	73.35	22.78	75.52	24.33	76.11	24.86	76.11	25.13
	46.0	60.71	18.23	60.71	18.42	60.71	18.79	60.71	18.98	60.71	19.17	60.71	19.31	60.71	19.57
	52.0	29.90	7.12	29.90	7.30	29.90	7.68	29.90	7.87	29.90	8.06	29.90	8.19	29.90	8.46
80	10.0	56.07	6.14	58.30	6.55	62.72	7.41	65.20	7.93	67.13	8.35	71.62	9.39	76.23	10.62
	12.0	56.07	6.22	58.30	6.63	62.72	7.49	65.20	8.01	67.13	8.43	71.62	9.48	76.23	10.71
	14.0	56.07	6.30	58.30	6.71	62.72	7.57	65.20	8.09	67.13	8.51	71.62	9.56	76.23	10.79
	16.0	56.07	6.38	58.30	6.79	62.72	7.65	65.20	8.18	67.13	8.60	71.62	9.70	76.23	11.06
	18.0	56.07	6.63	58.30	7.07	62.72	8.02	65.20	8.60	67.13	9.07	71.62	10.28	76.23	11.73
	20.0	56.07	7.05	58.30	7.52	62.72	8.54	65.20	9.15	67.13	9.67	71.62	10.95	76.23	12.49
	21.0	56.07	7.27	58.30	7.75	62.72	8.80	65.20	9.44	67.13	9.97	71.62	11.30	76.23	12.89
	23.0	56.07	7.72	58.30	8.24	62.72	9.37	65.20	10.03	67.13	10.61	71.62	12.02	76.23	13.71
	25.0	56.07	8.18	58.30	8.74	62.72	9.94	65.20	10.66	67.13	11.27	71.62	12.78	76.23	14.58
	27.0	56.07	8.67	58.30	9.26	62.72	10.54	65.20	11.31	67.13	11.97	71.62	13.58	76.23	15.49
	29.0	56.07	9.17	58.30	9.80	62.72	11.17	65.20	11.99	67.13	12.71	71.62	14.41	76.23	16.45
	31.0	56.07	9.70	58.30	10.37	62.72	11.83	65.20	12.71	67.13	13.48	71.62	15.30	76.23	17.46
	32.0	56.07	9.97	58.30	10.66	62.72	12.17	65.20	13.09	67.13	13.88	71.62	15.76	76.23	17.99
	33.0	56.07	10.25	58.30	10.98	62.72	12.52	65.20	13.47	67.13	14.29	71.62	16.23	76.23	18.53
	35.0	56.07	10.83	58.30	11.60	62.72	13.26	65.20	14.27	67.13	15.15	71.62	17.21	76.23	19.66
	37.0	56.07	11.45	58.30	12.28	62.72	14.06	65.20	15.16	67.13	16.10	71.62	18.30	76.23	20.92
	39.0	56.07	12.14	58.30	13.00	62.72	14.92	65.20	16.10	67.13	17.11	71.62	19.46	76.23	22.25
	40.0	56.07	12.48	58.30	13.38	62.72	15.37	65.20	16.59	67.13	17.64	71.62	20.07	76.23	22.96
	42.0	56.07	13.20	58.30	14.17	62.72	16.31	65.20	17.63	67.13	18.75	71.62	21.35	76.23	24.43
	43.0	56.07	13.57	58.30	14.58	62.72	16.80	65.20	18.17	67.13	19.33	71.62	22.02	76.11	25.13
	46.0	56.07	15.57	58.30	16.98	60.71	18.79	60.71	18.98	60.71	19.17	60.71	19.31	60.71	19.57
	52.0	29.90	7.12	29.90	7.30	29.90	7.68	29.90	7.87	29.90	8.06	29.90	8.19	29.90	8.46

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P750YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	49.06	5.08	51.01	5.40	54.88	6.08	57.05	6.48	58.74	6.81	62.67	7.60	66.70	8.50
	12.0	49.06	5.14	51.01	5.47	54.88	6.15	57.05	6.55	58.74	6.88	62.67	7.67	66.70	8.57
	14.0	49.06	5.21	51.01	5.53	54.88	6.22	57.05	6.62	58.74	6.95	62.67	7.74	66.70	8.63
	16.0	49.06	5.27	51.01	5.60	54.88	6.28	57.05	6.68	58.74	7.01	62.67	7.84	66.70	8.85
	18.0	49.06	5.48	51.01	5.83	54.88	6.58	57.05	7.02	58.74	7.40	62.67	8.30	66.70	9.36
	20.0	49.06	5.82	51.01	6.19	54.88	7.00	57.05	7.47	58.74	7.87	62.67	8.82	66.70	9.94
	21.0	49.06	6.00	51.01	6.38	54.88	7.21	57.05	7.70	58.74	8.11	62.67	9.09	66.70	10.24
	23.0	49.06	6.36	51.01	6.77	54.88	7.66	57.05	8.17	58.74	8.61	62.67	9.66	66.70	10.86
	25.0	49.06	6.74	51.01	7.18	54.88	8.12	57.05	8.67	58.74	9.13	62.67	10.23	66.70	11.52
	27.0	49.06	7.14	51.01	7.60	54.88	8.60	57.05	9.18	58.74	9.67	62.67	10.84	66.70	12.20
	29.0	49.06	7.54	51.01	8.04	54.88	9.10	57.05	9.72	58.74	10.24	62.67	11.47	66.70	12.92
	31.0	49.06	7.97	51.01	8.49	54.88	9.62	57.05	10.27	58.74	10.83	62.67	12.13	66.70	13.68
	32.0	49.06	8.19	51.01	8.73	54.88	9.89	57.05	10.56	58.74	11.15	62.67	12.48	66.70	14.07
	33.0	49.06	8.41	51.01	8.97	54.88	10.16	57.05	10.86	58.74	11.47	62.67	12.83	66.70	14.47
	35.0	49.06	8.88	51.01	9.47	54.88	10.73	57.05	11.49	58.74	12.11	62.67	13.57	66.70	15.31
	37.0	49.06	9.38	51.01	10.01	54.88	11.35	57.05	12.15	58.74	12.82	62.67	14.38	66.70	16.25
	39.0	49.06	9.91	51.01	10.58	54.88	12.00	57.05	12.86	58.74	13.58	62.67	15.24	66.70	17.24
	40.0	49.06	10.19	51.01	10.88	54.88	12.36	57.05	13.23	58.74	13.97	62.67	15.69	66.70	17.76
	42.0	49.06	10.76	51.01	11.49	54.88	13.06	57.05	14.00	58.74	14.80	62.67	16.64	66.70	18.84
	43.0	49.06	11.05	51.01	11.81	54.88	13.43	57.05	14.40	58.74	15.23	62.67	17.14	66.70	19.41
	46.0	49.06	12.15	51.01	13.16	54.88	15.40	57.05	16.77	58.74	17.93	60.71	19.31	60.71	19.57
	52.0	29.90	7.12	29.90	7.30	29.90	7.68	29.90	7.87	29.90	8.06	29.90	8.19	29.90	8.46
60	10.0	42.05	4.13	43.72	4.38	47.04	4.90	48.90	5.20	50.35	5.45	53.72	6.06	57.17	6.73
	12.0	42.05	4.18	43.72	4.43	47.04	4.95	48.90	5.26	50.35	5.51	53.72	6.11	57.17	6.78
	14.0	42.05	4.23	43.72	4.48	47.04	5.00	48.90	5.31	50.35	5.56	53.72	6.16	57.17	6.84
	16.0	42.05	4.29	43.72	4.54	47.04	5.06	48.90	5.37	50.35	5.62	53.72	6.25	57.17	7.01
	18.0	42.05	4.45	43.72	4.72	47.04	5.30	48.90	5.63	50.35	5.92	53.72	6.61	57.17	7.41
	20.0	42.05	4.73	43.72	5.01	47.04	5.62	48.90	5.99	50.35	6.29	53.72	7.02	57.17	7.85
	21.0	42.05	4.87	43.72	5.16	47.04	5.79	48.90	6.17	50.35	6.48	53.72	7.23	57.17	8.08
	23.0	42.05	5.15	43.72	5.47	47.04	6.14	48.90	6.54	50.35	6.87	53.72	7.66	57.17	8.56
	25.0	42.05	5.45	43.72	5.79	47.04	6.51	48.90	6.93	50.35	7.28	53.72	8.11	57.17	9.05
	27.0	42.05	5.76	43.72	6.12	47.04	6.88	48.90	7.33	50.35	7.70	53.72	8.57	57.17	9.57
	29.0	42.05	6.09	43.72	6.47	47.04	7.27	48.90	7.75	50.35	8.15	53.72	9.06	57.17	10.10
	31.0	42.05	6.42	43.72	6.83	47.04	7.68	48.90	8.18	50.35	8.61	53.72	9.57	57.17	10.66
	32.0	42.05	6.60	43.72	7.01	47.04	7.89	48.90	8.41	50.35	8.84	53.72	9.83	57.17	10.95
	33.0	42.05	6.77	43.72	7.20	47.04	8.11	48.90	8.64	50.35	9.09	53.72	10.09	57.17	11.25
	35.0	42.05	7.14	43.72	7.59	47.04	8.55	48.90	9.11	50.35	9.59	53.72	10.65	57.17	11.88
	37.0	42.05	7.53	43.72	8.01	47.04	9.03	48.90	9.63	50.35	10.13	53.72	11.25	57.17	12.55
	39.0	42.05	7.95	43.72	8.46	47.04	9.54	48.90	10.17	50.35	10.71	53.72	11.88	57.17	13.25
	40.0	42.05	8.16	43.72	8.69	47.04	9.80	48.90	10.46	50.35	11.00	53.72	12.21	57.17	13.62
	42.0	42.05	8.61	43.72	9.17	47.04	10.35	48.90	11.04	50.35	11.62	53.72	12.89	57.17	14.39
	43.0	42.05	8.84	43.72	9.42	47.04	10.63	48.90	11.35	50.35	11.94	53.72	13.27	57.17	14.80
	46.0	42.05	9.44	43.72	10.14	47.04	11.65	48.90	12.58	50.35	13.38	53.72	15.19	57.17	17.36
	52.0	29.90	7.12	29.90	7.30	29.90	7.68	29.90	7.87	29.90	8.06	29.90	8.19	29.90	8.46
50	10.0	35.05	3.29	36.44	3.47	39.20	3.86	40.75	4.08	41.95	4.26	44.77	4.70	47.64	5.19
	12.0	35.05	3.33	36.44	3.51	39.20	3.90	40.75	4.12	41.95	4.31	44.77	4.75	47.64	5.24
	14.0	35.05	3.38	36.44	3.56	39.20	3.94	40.75	4.16	41.95	4.35	44.77	4.79	47.64	5.28
	16.0	35.05	3.42	36.44	3.60	39.20	3.98	40.75	4.21	41.95	4.39	44.77	4.85	47.64	5.41
	18.0	35.05	3.54	36.44	3.74	39.20	4.16	40.75	4.41	41.95	4.62	44.77	5.13	47.64	5.71
	20.0	35.05	3.76	36.44	3.96	39.20	4.42	40.75	4.68	41.95	4.91	44.77	5.44	47.64	6.05
	21.0	35.05	3.87	36.44	4.08	39.20	4.55	40.75	4.82	41.95	5.05	44.77	5.60	47.64	6.22
	23.0	35.05	4.09	36.44	4.32	39.20	4.82	40.75	5.10	41.95	5.35	44.77	5.92	47.64	6.58
	25.0	35.05	4.32	36.44	4.56	39.20	5.09	40.75	5.40	41.95	5.66	44.77	6.26	47.64	6.95
	27.0	35.05	4.56	36.44	4.82	39.20	5.38	40.75	5.70	41.95	5.98	44.77	6.61	47.64	7.34
	29.0	35.05	4.81	36.44	5.08	39.20	5.68	40.75	6.02	41.95	6.31	44.77	6.98	47.64	7.74
	31.0	35.05	5.06	36.44	5.36	39.20	5.99	40.75	6.35	41.95	6.66	44.77	7.36	47.64	8.16
	32.0	35.05	5.20	36.44	5.50	39.20	6.15	40.75	6.52	41.95	6.84	44.77	7.55	47.64	8.37
	33.0	35.05	5.33	36.44	5.64	39.20	6.31	40.75	6.69	41.95	7.02	44.77	7.75	47.64	8.59
	35.0	35.05	5.61	36.44	5.94	39.20	6.64	40.75	7.05	41.95	7.40	44.77	8.17	47.64	9.05
	37.0	35.05	5.91	36.44	6.26	39.20	7.01	40.75	7.44	41.95	7.81	44.77	8.62	47.64	9.54
	39.0	35.05	6.22	36.44	6.60	39.20	7.39	40.75	7.85	41.95	8.24	44.77	9.09	47.64	10.06
	40.0	35.05	6.39	36.44	6.77	39.20	7.59	40.75	8.06	41.95	8.46	44.77	9.33	47.64	10.33
	42.0	35.05	6.72	36.44	7.13	39.20	7.99	40.75	8.50	41.95	8.92	44.77	9.84	47.64	10.89
	43.0	35.05	6.90	36.44	7.32	39.20	8.21	40.75	8.72	41.95	9.16	44.77	10.10	47.64	11.18
	46.0	35.05	7.21	36.44	7.70	39.20	8.75	40.75	9.37	41.95	9.89	44.77	11.03	47.64	12.40
	52.0	29.90	7.12	29.90	7.30	29.90	7.68	29.90	7.87	29.90	8.06	29.90	8.19	29.90	8.46

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P750YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	28.04	2.56	29.15	2.69	31.36	2.96	32.60	3.11	33.56	3.24	35.81	3.54	38.12	3.88
	12.0	28.04	2.60	29.15	2.72	31.36	2.99	32.60	3.14	33.56	3.27	35.81	3.58	38.12	3.91
	14.0	28.04	2.63	29.15	2.76	31.36	3.02	32.60	3.18	33.56	3.30	35.81	3.61	38.12	3.94
	16.0	28.04	2.66	29.15	2.79	31.36	3.06	32.60	3.21	33.56	3.34	35.81	3.66	38.12	4.04
	18.0	28.04	2.76	29.15	2.89	31.36	3.19	32.60	3.36	33.56	3.51	35.81	3.86	38.12	4.26
	20.0	28.04	2.92	29.15	3.06	31.36	3.38	32.60	3.56	33.56	3.72	35.81	4.08	38.12	4.51
	21.0	28.04	3.00	29.15	3.15	31.36	3.47	32.60	3.66	33.56	3.82	35.81	4.20	38.12	4.63
	23.0	28.04	3.17	29.15	3.33	31.36	3.67	32.60	3.87	33.56	4.04	35.81	4.44	38.12	4.89
	25.0	28.04	3.34	29.15	3.51	31.36	3.87	32.60	4.09	33.56	4.27	35.81	4.68	38.12	5.16
	27.0	28.04	3.52	29.15	3.70	31.36	4.09	32.60	4.31	33.56	4.50	35.81	4.93	38.12	5.43
	29.0	28.04	3.70	29.15	3.89	31.36	4.30	32.60	4.54	33.56	4.74	35.81	5.20	38.12	5.72
	31.0	28.04	3.89	29.15	4.10	31.36	4.53	32.60	4.78	33.56	4.99	35.81	5.47	38.12	6.02
	32.0	28.04	3.99	29.15	4.20	31.36	4.65	32.60	4.90	33.56	5.12	35.81	5.61	38.12	6.17
	33.0	28.04	4.09	29.15	4.30	31.36	4.76	32.60	5.03	33.56	5.26	35.81	5.75	38.12	6.33
	35.0	28.04	4.29	29.15	4.52	31.36	5.01	32.60	5.29	33.56	5.53	35.81	6.05	38.12	6.65
	37.0	28.04	4.51	29.15	4.76	31.36	5.27	32.60	5.57	33.56	5.82	35.81	6.37	38.12	7.00
	39.0	28.04	4.74	29.15	5.00	31.36	5.54	32.60	5.86	33.56	6.13	35.81	6.70	38.12	7.37
	40.0	28.04	4.86	29.15	5.12	31.36	5.68	32.60	6.01	33.56	6.28	35.81	6.88	38.12	7.55
	42.0	28.04	5.10	29.15	5.38	31.36	5.98	32.60	6.32	33.56	6.61	35.81	7.23	38.12	7.95
	43.0	28.04	5.23	29.15	5.52	31.36	6.13	32.60	6.48	33.56	6.78	35.81	7.42	38.12	8.15
	46.0	28.04	5.31	29.15	5.64	31.36	6.36	32.60	6.78	33.56	7.13	35.81	7.88	38.12	8.75
	52.0	28.04	6.26	29.15	6.94	29.90	7.68	29.90	7.87	29.90	8.06	29.90	8.19	29.90	8.46
30	10.0	21.03	1.95	21.86	2.03	23.52	2.20	24.45	2.30	25.17	2.38	26.86	2.57	28.59	2.79
	12.0	21.03	1.98	21.86	2.06	23.52	2.23	24.45	2.33	25.17	2.41	26.86	2.60	28.59	2.81
	14.0	21.03	2.00	21.86	2.08	23.52	2.25	24.45	2.35	25.17	2.43	26.86	2.62	28.59	2.83
	16.0	21.03	2.03	21.86	2.11	23.52	2.28	24.45	2.37	25.17	2.45	26.86	2.66	28.59	2.90
	18.0	21.03	2.09	21.86	2.18	23.52	2.37	24.45	2.48	25.17	2.57	26.86	2.80	28.59	3.06
	20.0	21.03	2.21	21.86	2.30	23.52	2.50	24.45	2.62	25.17	2.72	26.86	2.95	28.59	3.22
	21.0	21.03	2.27	21.86	2.36	23.52	2.57	24.45	2.69	25.17	2.80	26.86	3.03	28.59	3.31
	23.0	21.03	2.39	21.86	2.49	23.52	2.71	24.45	2.84	25.17	2.95	26.86	3.20	28.59	3.48
	25.0	21.03	2.51	21.86	2.62	23.52	2.85	24.45	2.99	25.17	3.10	26.86	3.37	28.59	3.66
	27.0	21.03	2.64	21.86	2.75	23.52	3.00	24.45	3.14	25.17	3.27	26.86	3.54	28.59	3.85
	29.0	21.03	2.77	21.86	2.89	23.52	3.15	24.45	3.30	25.17	3.43	26.86	3.72	28.59	4.04
	31.0	21.03	2.90	21.86	3.03	23.52	3.31	24.45	3.47	25.17	3.61	26.86	3.90	28.59	4.24
	32.0	21.03	2.97	21.86	3.11	23.52	3.39	24.45	3.55	25.17	3.69	26.86	4.00	28.59	4.35
	33.0	21.03	3.04	21.86	3.18	23.52	3.47	24.45	3.64	25.17	3.78	26.86	4.09	28.59	4.45
	35.0	21.03	3.19	21.86	3.33	23.52	3.64	24.45	3.82	25.17	3.97	26.86	4.29	28.59	4.67
	37.0	21.03	3.34	21.86	3.49	23.52	3.82	24.45	4.01	25.17	4.17	26.86	4.51	28.59	4.90
	39.0	21.03	3.50	21.86	3.66	23.52	4.00	24.45	4.20	25.17	4.37	26.86	4.73	28.59	5.14
	40.0	21.03	3.58	21.86	3.75	23.52	4.10	24.45	4.30	25.17	4.48	26.86	4.84	28.59	5.26
	42.0	21.03	3.75	21.86	3.92	23.52	4.30	24.45	4.51	25.17	4.70	26.86	5.08	28.59	5.52
	43.0	21.03	3.83	21.86	4.01	23.52	4.40	24.45	4.62	25.17	4.81	26.86	5.20	28.59	5.65
	46.0	21.03	3.73	21.86	3.94	23.52	4.39	24.45	4.64	25.17	4.86	26.86	5.32	28.59	5.85
	52.0	21.03	3.78	21.86	4.12	23.52	4.89	24.45	5.36	25.17	5.78	26.86	6.63	28.59	7.73

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P800YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	98.38	16.90	102.29	17.10	110.04	17.52	110.07	17.73	110.07	17.86	110.07	18.09	110.07	18.36
	12.0	98.38	17.12	102.29	17.31	110.04	17.71	110.06	17.92	110.06	18.03	110.06	18.25	110.06	18.50
	14.0	98.38	17.33	102.29	17.52	110.04	17.90	110.06	18.10	110.06	18.21	110.06	18.41	110.06	18.65
	16.0	98.38	17.55	102.29	17.73	110.04	18.09	110.05	18.29	110.05	18.39	110.05	18.66	110.05	19.12
	18.0	98.38	17.99	102.29	18.19	108.96	18.78	108.96	18.94	108.96	19.11	108.96	19.46	108.96	19.91
	20.0	98.38	18.76	102.29	18.98	107.51	19.59	107.51	19.75	107.51	19.92	107.51	20.26	107.51	20.70
	21.0	98.38	19.15	102.29	19.37	106.78	19.99	106.78	20.16	106.78	20.33	106.78	20.66	106.78	21.09
	23.0	98.38	19.92	102.29	20.15	105.33	20.80	105.33	20.97	105.33	21.15	105.33	21.46	105.33	21.88
	25.0	98.38	20.69	102.29	20.94	103.88	21.60	103.88	21.78	103.88	21.96	103.88	22.26	103.88	22.67
	27.0	98.38	21.46	102.29	21.72	102.43	22.41	102.43	22.59	102.43	22.78	102.43	23.06	102.43	23.46
	29.0	98.38	22.24	100.98	22.84	100.98	23.22	100.98	23.40	100.98	23.59	100.98	23.87	100.98	24.25
	31.0	98.38	23.01	99.53	23.64	99.53	24.02	99.53	24.21	99.53	24.41	99.53	24.67	99.53	25.04
	32.0	98.38	23.39	98.80	24.03	98.80	24.43	98.80	24.61	98.80	24.82	98.80	25.07	98.80	25.44
	33.0	98.08	24.25	98.08	24.43	98.08	24.83	98.08	25.02	98.08	25.23	98.08	25.47	98.08	25.83
	35.0	96.63	25.04	96.63	25.23	96.63	25.63	96.63	25.83	96.63	26.04	96.63	26.27	96.63	26.62
	37.0	95.03	25.83	95.03	26.02	95.03	26.44	95.03	26.64	95.03	26.86	95.03	27.07	95.03	27.41
	39.0	93.43	26.61	93.43	26.82	93.43	27.25	93.43	27.45	93.43	27.67	93.43	27.87	93.43	28.20
	40.0	92.63	27.01	92.63	27.22	92.63	27.65	92.63	27.86	92.63	28.08	92.63	28.27	92.63	28.60
	42.0	91.04	27.80	91.04	28.01	91.04	28.46	91.04	28.67	91.04	28.90	91.04	29.07	91.04	29.39
	43.0	90.24	28.19	90.24	28.41	90.24	28.86	90.24	29.08	90.24	29.31	90.24	29.47	90.24	29.78
	46.0	71.98	21.60	71.98	21.83	71.98	22.27	71.98	22.50	71.98	22.72	71.98	22.88	71.98	23.20
	52.0	35.45	8.43	35.45	8.66	35.45	9.10	35.45	9.33	35.45	9.55	35.45	9.71	35.45	10.03
120	10.0	90.82	16.74	94.42	16.94	101.58	17.34	105.60	17.55	106.74	17.67	106.74	17.90	106.74	18.16
	12.0	90.82	16.96	94.42	17.14	101.58	17.53	105.60	17.73	106.73	17.84	106.73	18.05	106.73	18.31
	14.0	90.82	17.17	94.42	17.35	101.58	17.72	105.60	17.91	106.73	18.02	106.73	18.21	106.73	18.45
	16.0	90.82	17.39	94.42	17.55	101.58	17.91	105.60	18.09	106.72	18.19	106.72	18.46	106.72	18.91
	18.0	90.82	17.82	94.42	18.02	101.58	18.49	105.60	18.74	105.67	18.90	105.67	19.26	105.67	19.70
	20.0	90.82	18.58	94.42	18.79	101.58	19.28	104.26	19.54	104.26	19.71	104.26	20.05	104.26	20.48
	21.0	90.82	18.97	94.42	19.18	101.58	19.68	103.55	19.94	103.55	20.11	103.55	20.44	103.55	20.87
	23.0	90.82	19.73	94.42	19.96	101.58	20.47	102.15	20.74	102.15	20.92	102.15	21.24	102.15	21.65
	25.0	90.82	20.50	94.42	20.74	100.74	21.37	100.74	21.54	100.74	21.73	100.74	22.03	100.74	22.43
	27.0	90.82	21.26	94.42	21.51	99.33	22.17	99.33	22.35	99.33	22.53	99.33	22.82	99.33	23.21
	29.0	90.82	22.03	94.42	22.29	97.93	22.97	97.93	23.15	97.93	23.34	97.93	23.61	97.93	24.00
	31.0	90.82	22.79	94.42	23.07	96.52	23.77	96.52	23.95	96.52	24.15	96.52	24.40	96.52	24.78
	32.0	90.82	23.18	94.42	23.45	95.82	24.17	95.82	24.35	95.82	24.55	95.82	24.80	95.82	25.17
	33.0	90.82	23.56	94.42	23.84	95.11	24.56	95.11	24.75	95.11	24.96	95.11	25.19	95.11	25.56
	35.0	90.82	24.32	93.71	24.96	93.71	25.36	93.71	25.55	93.71	25.76	93.71	25.99	93.71	26.34
	37.0	90.82	25.09	92.16	25.75	92.16	26.16	92.16	26.36	92.16	26.57	92.16	26.78	92.16	27.12
	39.0	90.61	26.33	90.61	26.53	90.61	26.96	90.61	27.16	90.61	27.38	90.61	27.57	90.61	27.90
	40.0	89.83	26.72	89.83	26.93	89.83	27.36	89.83	27.56	89.83	27.78	89.83	27.97	89.83	28.29
	42.0	88.28	27.50	88.28	27.72	88.28	28.15	88.28	28.37	88.28	28.59	88.28	28.76	88.28	29.08
	43.0	87.51	27.89	87.51	28.11	87.51	28.55	87.51	28.77	87.51	28.99	87.51	29.15	87.51	29.47
	46.0	69.80	21.37	69.80	21.59	69.80	22.04	69.80	22.26	69.80	22.48	69.80	22.64	69.80	22.95
	52.0	34.38	8.34	34.38	8.56	34.38	9.01	34.38	9.23	34.38	9.45	34.38	9.61	34.38	9.92
110	10.0	83.25	14.78	86.55	16.19	93.11	17.16	96.80	17.36	99.66	17.54	103.46	17.70	103.46	17.97
	12.0	83.25	14.96	86.55	16.39	93.11	17.34	96.80	17.54	99.66	17.71	103.46	17.86	103.46	18.11
	14.0	83.25	15.15	86.55	16.58	93.11	17.53	96.80	17.72	99.66	17.88	103.45	18.01	103.45	18.25
	16.0	83.25	15.34	86.55	16.78	93.11	17.72	96.80	17.90	99.66	18.06	103.44	18.26	103.44	18.71
	18.0	83.25	15.73	86.55	17.22	93.11	18.30	96.80	18.54	99.66	18.76	102.42	19.05	102.42	19.48
	20.0	83.25	16.40	86.55	17.97	93.11	19.08	96.80	19.33	99.66	19.57	101.06	19.83	101.06	20.26
	21.0	83.25	16.74	86.55	18.34	93.11	19.48	96.80	19.73	99.66	19.97	100.37	20.22	100.37	20.64
	23.0	83.25	17.41	86.55	19.08	93.11	20.26	96.80	20.52	99.01	20.69	99.01	21.01	99.01	21.42
	25.0	83.25	18.09	86.55	19.82	93.11	21.05	96.80	21.31	97.65	21.49	97.65	21.79	97.65	22.19
	27.0	83.25	18.76	86.55	20.56	93.11	21.83	96.28	22.11	96.28	22.29	96.28	22.57	96.28	22.96
	29.0	83.25	19.44	86.55	21.31	93.11	22.62	94.92	22.90	94.92	23.09	94.92	23.36	94.92	23.74
	31.0	83.25	20.11	86.55	22.05	93.11	23.40	93.56	23.69	93.56	23.89	93.56	24.14	93.56	24.51
	32.0	83.25	20.45	86.55	22.42	92.87	23.90	92.87	24.09	92.87	24.29	92.87	24.53	92.87	24.90
	33.0	83.25	20.79	86.55	22.79	92.19	24.30	92.19	24.48	92.19	24.69	92.19	24.92	92.19	25.28
	35.0	83.25	21.46	86.55	23.53	90.83	25.09	90.83	25.28	90.83	25.49	90.83	25.71	90.83	26.06
	37.0	83.25	22.14	86.55	24.28	89.33	25.88	89.33	26.07	89.33	26.29	89.33	26.49	89.33	26.83
	39.0	83.25	22.82	86.55	25.02	87.83	26.67	87.83	26.87	87.83	27.08	87.83	27.27	87.83	27.60
	40.0	83.25	23.15	86.55	25.39	87.08	27.06	87.08	27.27	87.08	27.48	87.08	27.67	87.08	27.99
	42.0	83.25	23.83	85.57	27.42	85.57	27.85	85.57	28.06	85.57	28.28	85.57	28.45	85.57	28.76
	43.0	83.25	24.17	84.82	27.81	84.82	28.24	84.82	28.46	84.82	28.68	84.82	28.84	84.82	29.15
	46.0	67.66	21.14	67.66	21.36	67.66	21.80	67.66	22.02	67.66	22.24	67.66	22.40	67.66	22.70
	52.0	33.32	8.25	33.32	8.47	33.32	8.91	33.32	9.13	33.32	9.35	33.32	9.51	33.32	9.81

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P800YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	75.68	9.49	78.69	10.24	84.65	11.94	88.00	13.00	90.60	13.90	96.67	16.16	100.24	17.77
	12.0	75.68	9.61	78.69	10.37	84.65	12.07	88.00	13.14	90.60	14.04	96.67	16.31	100.23	17.91
	14.0	75.68	9.73	78.69	10.49	84.65	12.21	88.00	13.27	90.60	14.18	96.67	16.45	100.23	18.05
	16.0	75.68	9.85	78.69	10.62	84.65	12.34	88.00	13.41	90.60	14.32	96.67	16.68	100.22	18.51
	18.0	75.68	10.28	78.69	11.10	84.65	12.99	88.00	14.18	90.60	15.19	96.67	17.78	99.23	19.27
	20.0	75.68	10.98	78.69	11.87	84.65	13.92	88.00	15.20	90.60	16.29	96.67	19.06	97.91	20.04
	21.0	75.68	11.34	78.69	12.27	84.65	14.40	88.00	15.73	90.60	16.87	96.67	19.73	97.25	20.42
	23.0	75.68	12.10	78.69	13.11	84.65	15.41	88.00	16.84	90.60	18.06	95.93	20.78	95.93	21.18
	25.0	75.68	12.89	78.69	13.98	84.65	16.47	88.00	18.01	90.60	19.33	94.61	21.55	94.61	21.95
	27.0	75.68	13.73	78.69	14.91	84.65	17.59	88.00	19.25	90.60	20.67	93.28	22.33	93.28	22.71
	29.0	75.68	14.62	78.69	15.90	84.65	18.78	88.00	20.56	90.60	22.09	91.96	23.10	91.96	23.48
	31.0	75.68	15.56	78.69	16.94	84.65	20.03	88.00	21.95	90.60	23.59	90.64	23.88	90.64	24.24
	32.0	75.68	16.05	78.69	17.48	84.65	20.69	88.00	22.67	89.98	24.02	89.98	24.27	89.98	24.63
	33.0	75.68	16.55	78.69	18.04	84.65	21.37	88.00	23.42	89.32	24.42	89.32	24.65	89.32	25.01
	35.0	75.68	17.61	78.69	19.20	84.65	22.78	88.00	25.00	88.00	25.21	88.00	25.43	88.00	25.77
	37.0	75.68	18.78	78.69	20.51	84.65	24.36	86.55	25.79	86.55	26.00	86.55	26.20	86.55	26.54
	39.0	75.68	20.04	78.69	21.90	84.65	26.06	85.09	26.58	85.09	26.79	85.09	26.98	85.09	27.30
	40.0	75.68	20.70	78.69	22.64	84.36	26.77	84.36	26.97	84.36	27.18	84.36	27.36	84.36	27.69
	42.0	75.68	22.09	78.69	24.18	82.91	27.55	82.91	27.76	82.91	27.97	82.91	28.14	82.91	28.45
	43.0	75.68	22.82	78.69	25.00	82.18	27.94	82.18	28.15	82.18	28.37	82.18	28.53	82.18	28.83
	46.0	65.55	20.91	65.55	21.13	65.55	21.56	65.55	21.78	65.55	21.99	65.55	22.15	65.55	22.46
	52.0	32.28	8.16	32.28	8.38	32.28	8.81	32.28	9.03	32.28	9.24	32.28	9.40	32.28	9.71
90	10.0	68.11	7.97	70.82	8.56	76.18	9.81	79.20	10.59	81.54	11.26	87.00	12.96	92.60	14.96
	12.0	68.11	8.07	70.82	8.67	76.18	9.92	79.20	10.70	81.54	11.37	87.00	13.07	92.60	15.08
	14.0	68.11	8.18	70.82	8.77	76.18	10.02	79.20	10.81	81.54	11.49	87.00	13.19	92.60	15.20
	16.0	68.11	8.28	70.82	8.87	76.18	10.13	79.20	10.92	81.54	11.60	87.00	13.37	92.60	15.59
	18.0	68.11	8.62	70.82	9.25	76.18	10.65	79.20	11.53	81.54	12.28	87.00	14.23	92.60	16.58
	20.0	68.11	9.18	70.82	9.86	76.18	11.38	79.20	12.32	81.54	13.15	87.00	15.23	92.60	17.73
	21.0	68.11	9.50	70.82	10.18	76.18	11.75	79.20	12.74	81.54	13.59	87.00	15.75	92.60	18.34
	23.0	68.11	10.10	70.82	10.84	76.18	12.54	79.20	13.60	81.54	14.53	87.00	16.83	92.60	19.60
	25.0	68.11	10.72	70.82	11.53	76.18	13.37	79.20	14.52	81.54	15.51	87.00	17.97	92.60	20.93
	27.0	68.11	11.38	70.82	12.25	76.18	14.24	79.20	15.48	81.54	16.55	87.00	19.18	92.60	22.33
	29.0	68.11	12.08	70.82	13.02	76.18	15.16	79.20	16.50	81.54	17.65	87.00	20.46	91.96	23.48
	31.0	68.11	12.81	70.82	13.83	76.18	16.14	79.20	17.57	81.54	18.82	87.00	21.82	90.64	24.24
	32.0	68.11	13.19	70.82	14.25	76.18	16.65	79.20	18.14	81.54	19.42	87.00	22.53	89.98	24.63
	33.0	68.11	13.58	70.82	14.68	76.18	17.17	79.20	18.71	81.54	20.05	87.00	23.26	89.32	25.01
	35.0	68.11	14.40	70.82	15.59	76.18	18.27	79.20	19.92	81.54	21.36	87.00	24.78	88.00	25.77
	37.0	68.11	15.31	70.82	16.60	76.18	19.49	79.20	21.28	81.54	22.83	86.55	26.20	86.55	26.54
	39.0	68.11	16.28	70.82	17.67	76.18	20.80	79.20	22.73	81.54	24.39	85.09	26.98	85.09	27.30
	40.0	68.11	16.79	70.82	18.24	76.18	21.48	79.20	23.50	81.54	25.22	84.36	27.36	84.36	27.69
	42.0	68.11	17.86	70.82	19.43	76.18	22.93	79.20	25.10	81.54	26.95	82.91	28.14	82.91	28.45
	43.0	68.11	18.43	70.82	20.06	76.18	23.69	79.20	25.95	81.54	27.87	82.18	28.53	82.18	28.83
	46.0	65.55	20.91	65.55	21.13	65.55	21.56	65.55	21.78	65.55	21.99	65.55	22.15	65.55	22.46
	52.0	32.28	8.16	32.28	8.38	32.28	8.81	32.28	9.03	32.28	9.24	32.28	9.40	32.28	9.71
80	10.0	60.54	6.64	62.95	7.10	67.72	8.07	70.40	8.67	72.48	9.14	77.34	10.35	82.31	11.79
	12.0	60.54	6.73	62.95	7.19	67.72	8.16	70.40	8.76	72.48	9.23	77.34	10.44	82.31	11.88
	14.0	60.54	6.81	62.95	7.27	67.72	8.25	70.40	8.85	72.48	9.32	77.34	10.53	82.31	11.98
	16.0	60.54	6.90	62.95	7.36	67.72	8.34	70.40	8.94	72.48	9.41	77.34	10.68	82.31	12.28
	18.0	60.54	7.18	62.95	7.67	67.72	8.75	70.40	9.40	72.48	9.94	77.34	11.34	82.31	13.03
	20.0	60.54	7.64	62.95	8.17	67.72	9.32	70.40	10.02	72.48	10.60	77.34	12.09	82.31	13.91
	21.0	60.54	7.88	62.95	8.43	67.72	9.61	70.40	10.34	72.48	10.95	77.34	12.49	82.31	14.37
	23.0	60.54	8.37	62.95	8.96	67.72	10.25	70.40	11.00	72.48	11.66	77.34	13.31	82.31	15.32
	25.0	60.54	8.89	62.95	9.51	67.72	10.88	70.40	11.69	72.48	12.40	77.34	14.17	82.31	16.32
	27.0	60.54	9.42	62.95	10.09	67.72	11.55	70.40	12.42	72.48	13.19	77.34	15.09	82.31	17.38
	29.0	60.54	9.98	62.95	10.69	67.72	12.25	70.40	13.20	72.48	14.03	77.34	16.05	82.31	18.50
	31.0	60.54	10.56	62.95	11.32	67.72	12.99	70.40	14.01	72.48	14.90	77.34	17.07	82.31	19.69
	32.0	60.54	10.86	62.95	11.64	67.72	13.37	70.40	14.43	72.48	15.36	77.34	17.60	82.31	20.31
	33.0	60.54	11.17	62.95	12.00	67.72	13.77	70.40	14.87	72.48	15.83	77.34	18.15	82.31	20.94
	35.0	60.54	11.81	62.95	12.69	67.72	14.59	70.40	15.78	72.48	16.82	77.34	19.30	82.31	22.28
	37.0	60.54	12.51	62.95	13.45	67.72	15.51	70.40	16.80	72.48	17.92	77.34	20.58	82.31	23.77
	39.0	60.54	13.27	62.95	14.26	67.72	16.49	70.40	17.89	72.48	19.09	77.34	21.95	82.31	25.37
	40.0	60.54	13.66	62.95	14.68	67.72	17.00	70.40	18.46	72.48	19.71	77.34	22.67	82.31	26.21
	42.0	60.54	14.46	62.95	15.57	67.72	18.09	70.40	19.66	72.48	21.00	77.34	24.18	82.31	27.98
	43.0	60.54	14.88	62.95	16.04	67.72	18.65	70.40	20.29	72.48	21.69	77.34	24.98	82.18	28.83
	46.0	60.54	17.60	62.95	19.33	65.55	21.56	65.55	21.78	65.55	21.99	65.55	22.15	65.55	22.46
	52.0	32.28	8.16	32.28	8.38	32.28	8.81	32.28	9.03	32.28	9.24	32.28	9.40	32.28	9.71

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P800YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	52.98	5.45	55.08	5.81	59.25	6.57	61.60	7.02	63.42	7.39	67.67	8.28	72.02	9.30
	12.0	52.98	5.52	55.08	5.88	59.25	6.64	61.60	7.09	63.42	7.46	67.67	8.35	72.02	9.38
	14.0	52.98	5.59	55.08	5.95	59.25	6.72	61.60	7.16	63.42	7.54	67.67	8.43	72.02	9.45
	16.0	52.98	5.66	55.08	6.02	59.25	6.79	61.60	7.24	63.42	7.61	67.67	8.55	72.02	9.69
	18.0	52.98	5.89	55.08	6.27	59.25	7.12	61.60	7.61	63.42	8.03	67.67	9.05	72.02	10.25
	20.0	52.98	6.26	55.08	6.67	59.25	7.57	61.60	8.10	63.42	8.55	67.67	9.63	72.02	10.90
	21.0	52.98	6.46	55.08	6.88	59.25	7.81	61.60	8.36	63.42	8.82	67.67	9.92	72.02	11.23
	23.0	52.98	6.85	55.08	7.31	59.25	8.29	61.60	8.88	63.42	9.37	67.67	10.56	72.02	11.93
	25.0	52.98	7.26	55.08	7.75	59.25	8.80	61.60	9.42	63.42	9.94	67.67	11.20	72.02	12.66
	27.0	52.98	7.69	55.08	8.21	59.25	9.33	61.60	9.99	63.42	10.54	67.67	11.87	72.02	13.44
	29.0	52.98	8.14	55.08	8.69	59.25	9.88	61.60	10.58	63.42	11.17	67.67	12.57	72.02	14.25
	31.0	52.98	8.61	55.08	9.19	59.25	10.46	61.60	11.20	63.42	11.83	67.67	13.32	72.02	15.11
	32.0	52.98	8.85	55.08	9.45	59.25	10.75	61.60	11.52	63.42	12.20	67.67	13.71	72.02	15.56
	33.0	52.98	9.09	55.08	9.72	59.25	11.06	61.60	11.84	63.42	12.54	67.67	14.10	72.02	16.02
	35.0	52.98	9.60	55.08	10.27	59.25	11.69	61.60	12.56	63.42	13.26	67.67	14.93	72.02	16.99
	37.0	52.98	10.16	55.08	10.87	59.25	12.38	61.60	13.29	63.42	14.05	67.67	15.86	72.02	18.06
	39.0	52.98	10.74	55.08	11.50	59.25	13.10	61.60	14.08	63.42	14.90	67.67	16.84	72.02	19.21
	40.0	52.98	11.05	55.08	11.82	59.25	13.51	61.60	14.49	63.42	15.34	67.67	17.36	72.02	19.82
	42.0	52.98	11.68	55.08	12.51	59.25	14.29	61.60	15.36	63.42	16.28	67.67	18.45	72.02	21.09
	43.0	52.98	12.01	55.08	12.86	59.25	14.70	61.60	15.81	63.42	16.77	67.67	19.02	72.02	21.76
	46.0	52.98	13.46	55.08	14.66	59.25	17.34	61.60	19.01	63.42	20.45	65.55	22.15	65.55	22.46
	52.0	32.28	8.16	32.28	8.38	32.28	8.81	32.28	9.03	32.28	9.24	32.28	9.40	32.28	9.71
60	10.0	45.41	4.40	47.21	4.67	50.79	5.25	52.80	5.58	54.36	5.87	58.00	6.54	61.73	7.29
	12.0	45.41	4.46	47.21	4.73	50.79	5.31	52.80	5.64	54.36	5.92	58.00	6.59	61.73	7.35
	14.0	45.41	4.52	47.21	4.79	50.79	5.36	52.80	5.70	54.36	5.98	58.00	6.65	61.73	7.41
	16.0	45.41	4.57	47.21	4.85	50.79	5.42	52.80	5.76	54.36	6.04	58.00	6.75	61.73	7.59
	18.0	45.41	4.75	47.21	5.04	50.79	5.68	52.80	6.05	54.36	6.37	58.00	7.14	61.73	8.03
	20.0	45.41	5.05	47.21	5.36	50.79	6.04	52.80	6.44	54.36	6.77	58.00	7.59	61.73	8.52
	21.0	45.41	5.20	47.21	5.52	50.79	6.22	52.80	6.63	54.36	6.98	58.00	7.81	61.73	8.77
	23.0	45.41	5.51	47.21	5.85	50.79	6.60	52.80	7.04	54.36	7.41	58.00	8.29	61.73	9.30
	25.0	45.41	5.83	47.21	6.20	50.79	6.99	52.80	7.46	54.36	7.85	58.00	8.78	61.73	9.84
	27.0	45.41	6.17	47.21	6.56	50.79	7.40	52.80	7.90	54.36	8.32	58.00	9.29	61.73	10.41
	29.0	45.41	6.52	47.21	6.93	50.79	7.83	52.80	8.36	54.36	8.80	58.00	9.83	61.73	11.00
	31.0	45.41	6.88	47.21	7.32	50.79	8.28	52.80	8.83	54.36	9.31	58.00	10.39	61.73	11.63
	32.0	45.41	7.07	47.21	7.53	50.79	8.51	52.80	9.08	54.36	9.57	58.00	10.68	61.73	11.95
	33.0	45.41	7.26	47.21	7.73	50.79	8.74	52.80	9.33	54.36	9.84	58.00	10.97	61.73	12.27
	35.0	45.41	7.66	47.21	8.16	50.79	9.23	52.80	9.85	54.36	10.39	58.00	11.58	61.73	12.99
	37.0	45.41	8.09	47.21	8.62	50.79	9.76	52.80	10.43	54.36	10.99	58.00	12.25	61.73	13.73
	39.0	45.41	8.54	47.21	9.11	50.79	10.32	52.80	11.03	54.36	11.62	58.00	12.95	61.73	14.52
	40.0	45.41	8.77	47.21	9.36	50.79	10.60	52.80	11.34	54.36	11.95	58.00	13.32	61.73	14.93
	42.0	45.41	9.26	47.21	9.88	50.79	11.21	52.80	11.99	54.36	12.64	58.00	14.08	61.73	15.80
	43.0	45.41	9.51	47.21	10.16	50.79	11.52	52.80	12.32	54.36	12.99	58.00	14.51	61.73	16.25
	46.0	45.41	10.30	47.21	11.10	50.79	12.84	52.80	13.93	54.36	14.87	58.00	17.05	61.73	19.70
	52.0	32.28	8.16	32.28	8.38	32.28	8.81	32.28	9.03	32.28	9.24	32.28	9.40	32.28	9.71
50	10.0	37.84	3.49	39.34	3.69	42.32	4.10	44.00	4.35	45.30	4.55	48.34	5.03	51.44	5.57
	12.0	37.84	3.54	39.34	3.73	42.32	4.15	44.00	4.39	45.30	4.59	48.34	5.08	51.44	5.62
	14.0	37.84	3.58	39.34	3.78	42.32	4.19	44.00	4.44	45.30	4.64	48.34	5.12	51.44	5.66
	16.0	37.84	3.63	39.34	3.82	42.32	4.24	44.00	4.48	45.30	4.68	48.34	5.19	51.44	5.80
	18.0	37.84	3.76	39.34	3.97	42.32	4.43	44.00	4.70	45.30	4.93	48.34	5.49	51.44	6.13
	20.0	37.84	3.99	39.34	4.21	42.32	4.71	44.00	4.99	45.30	5.24	48.34	5.82	51.44	6.50
	21.0	37.84	4.11	39.34	4.34	42.32	4.84	44.00	5.14	45.30	5.39	48.34	5.99	51.44	6.68
	23.0	37.84	4.34	39.34	4.59	42.32	5.13	44.00	5.45	45.30	5.72	48.34	6.35	51.44	7.07
	25.0	37.84	4.59	39.34	4.86	42.32	5.43	44.00	5.76	45.30	6.05	48.34	6.71	51.44	7.48
	27.0	37.84	4.85	39.34	5.13	42.32	5.74	44.00	6.09	45.30	6.40	48.34	7.09	51.44	7.90
	29.0	37.84	5.11	39.34	5.41	42.32	6.06	44.00	6.44	45.30	6.76	48.34	7.49	51.44	8.34
	31.0	37.84	5.39	39.34	5.71	42.32	6.39	44.00	6.79	45.30	7.13	48.34	7.91	51.44	8.79
	32.0	37.84	5.53	39.34	5.86	42.32	6.57	44.00	6.98	45.30	7.33	48.34	8.12	51.44	9.03
	33.0	37.84	5.67	39.34	6.01	42.32	6.74	44.00	7.17	45.30	7.53	48.34	8.34	51.44	9.27
	35.0	37.84	5.97	39.34	6.33	42.32	7.10	44.00	7.53	45.30	7.94	48.34	8.79	51.44	9.77
	37.0	37.84	6.30	39.34	6.68	42.32	7.50	44.00	7.98	45.30	8.38	48.34	9.28	51.44	10.31
	39.0	37.84	6.64	39.34	7.04	42.32	7.91	44.00	8.42	45.30	8.85	48.34	9.80	51.44	10.89
	40.0	37.84	6.81	39.34	7.23	42.32	8.13	44.00	8.65	45.30	9.09	48.34	10.07	51.44	11.18
	42.0	37.84	7.17	39.34	7.62	42.32	8.57	44.00	9.13	45.30	9.60	48.34	10.62	51.44	11.80
	43.0	37.84	7.36	39.34	7.82	42.32	8.80	44.00	9.38	45.30	9.86	48.34	10.91	51.44	12.12
	46.0	37.84	7.78	39.34	8.33	42.32	9.51	44.00	10.21	45.30	10.79	48.34	12.10	51.44	13.68
	52.0	32.28	8.16	32.28	8.38	32.28	8.81	32.28	9.03	32.28	9.24	32.28	9.40	32.28	9.71

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P800YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	30.27	2.72	31.47	2.85	33.86	3.14	35.20	3.30	36.24	3.44	38.67	3.76	41.16	4.13
	12.0	30.27	2.76	31.47	2.89	33.86	3.17	35.20	3.34	36.24	3.47	38.67	3.80	41.16	4.16
	14.0	30.27	2.79	31.47	2.92	33.86	3.21	35.20	3.37	36.24	3.51	38.67	3.83	41.16	4.19
	16.0	30.27	2.83	31.47	2.96	33.86	3.24	35.20	3.40	36.24	3.54	38.67	3.88	41.16	4.30
	18.0	30.27	2.93	31.47	3.07	33.86	3.38	35.20	3.57	36.24	3.72	38.67	4.10	41.16	4.53
	20.0	30.27	3.10	31.47	3.25	33.86	3.58	35.20	3.78	36.24	3.94	38.67	4.34	41.16	4.80
	21.0	30.27	3.18	31.47	3.34	33.86	3.69	35.20	3.89	36.24	4.06	38.67	4.46	41.16	4.93
	23.0	30.27	3.36	31.47	3.53	33.86	3.89	35.20	4.11	36.24	4.29	38.67	4.72	41.16	5.21
	25.0	30.27	3.54	31.47	3.72	33.86	4.11	35.20	4.34	36.24	4.53	38.67	4.98	41.16	5.49
	27.0	30.27	3.73	31.47	3.92	33.86	4.33	35.20	4.58	36.24	4.78	38.67	5.25	41.16	5.79
	29.0	30.27	3.93	31.47	4.13	33.86	4.57	35.20	4.82	36.24	5.04	38.67	5.53	41.16	6.10
	31.0	30.27	4.13	31.47	4.34	33.86	4.81	35.20	5.08	36.24	5.31	38.67	5.82	41.16	6.42
	32.0	30.27	4.23	31.47	4.45	33.86	4.93	35.20	5.21	36.24	5.45	38.67	5.98	41.16	6.58
	33.0	30.27	4.34	31.47	4.57	33.86	5.06	35.20	5.34	36.24	5.59	38.67	6.13	41.16	6.75
	35.0	30.27	4.55	31.47	4.80	33.86	5.32	35.20	5.62	36.24	5.88	38.67	6.45	41.16	7.10
	37.0	30.27	4.79	31.47	5.05	33.86	5.60	35.20	5.92	36.24	6.19	38.67	6.79	41.16	7.48
	39.0	30.27	5.03	31.47	5.31	33.86	5.89	35.20	6.23	36.24	6.52	38.67	7.15	41.16	7.88
	40.0	30.27	5.15	31.47	5.44	33.86	6.04	35.20	6.39	36.24	6.69	38.67	7.34	41.16	8.08
	42.0	30.27	5.41	31.47	5.72	33.86	6.35	35.20	6.73	36.24	7.04	38.67	7.72	41.16	8.51
	43.0	30.27	5.55	31.47	5.86	33.86	6.52	35.20	6.90	36.24	7.23	38.67	7.93	41.16	8.73
	46.0	30.27	5.66	31.47	6.04	33.86	6.82	35.20	7.28	36.24	7.68	38.67	8.51	41.16	9.49
	52.0	30.27	7.09	31.47	7.92	32.28	8.81	32.28	9.03	32.28	9.24	32.28	9.40	32.28	9.71
30	10.0	22.70	2.09	23.61	2.17	25.39	2.35	26.40	2.45	27.18	2.54	29.00	2.73	30.87	2.96
	12.0	22.70	2.12	23.61	2.20	25.39	2.37	26.40	2.48	27.18	2.56	29.00	2.76	30.87	2.98
	14.0	22.70	2.14	23.61	2.23	25.39	2.40	26.40	2.50	27.18	2.59	29.00	2.78	30.87	3.01
	16.0	22.70	2.17	23.61	2.25	25.39	2.43	26.40	2.53	27.18	2.61	29.00	2.82	30.87	3.08
	18.0	22.70	2.24	23.61	2.33	25.39	2.53	26.40	2.64	27.18	2.74	29.00	2.97	30.87	3.24
	20.0	22.70	2.36	23.61	2.46	25.39	2.67	26.40	2.79	27.18	2.89	29.00	3.14	30.87	3.42
	21.0	22.70	2.43	23.61	2.52	25.39	2.74	26.40	2.86	27.18	2.97	29.00	3.22	30.87	3.51
	23.0	22.70	2.55	23.61	2.66	25.39	2.89	26.40	3.02	27.18	3.13	29.00	3.39	30.87	3.70
	25.0	22.70	2.68	23.61	2.80	25.39	3.04	26.40	3.18	27.18	3.30	29.00	3.57	30.87	3.89
	27.0	22.70	2.82	23.61	2.94	25.39	3.19	26.40	3.34	27.18	3.47	29.00	3.75	30.87	4.08
	29.0	22.70	2.96	23.61	3.08	25.39	3.35	26.40	3.51	27.18	3.64	29.00	3.94	30.87	4.29
	31.0	22.70	3.10	23.61	3.23	25.39	3.52	26.40	3.68	27.18	3.83	29.00	4.14	30.87	4.50
	32.0	22.70	3.17	23.61	3.31	25.39	3.60	26.40	3.77	27.18	3.92	29.00	4.24	30.87	4.61
	33.0	22.70	3.24	23.61	3.39	25.39	3.69	26.40	3.86	27.18	4.01	29.00	4.34	30.87	4.72
	35.0	22.70	3.39	23.61	3.55	25.39	3.87	26.40	4.05	27.18	4.21	29.00	4.55	30.87	4.95
	37.0	22.70	3.55	23.61	3.72	25.39	4.05	26.40	4.25	27.18	4.42	29.00	4.78	30.87	5.20
	39.0	22.70	3.72	23.61	3.89	25.39	4.25	26.40	4.46	27.18	4.64	29.00	5.01	30.87	5.45
	40.0	22.70	3.81	23.61	3.98	25.39	4.35	26.40	4.57	27.18	4.75	29.00	5.14	30.87	5.58
	42.0	22.70	3.98	23.61	4.17	25.39	4.56	26.40	4.79	27.18	4.98	29.00	5.39	30.87	5.86
	43.0	22.70	4.07	23.61	4.27	25.39	4.67	26.40	4.90	27.18	5.10	29.00	5.52	30.87	6.00
	46.0	22.70	3.96	23.61	4.18	25.39	4.66	26.40	4.94	27.18	5.17	29.00	5.67	30.87	6.25
	52.0	22.70	4.13	23.61	4.51	25.39	5.39	26.40	5.94	27.18	6.44	29.00	7.46	30.87	8.79

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P850YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	103.80	18.79	107.98	19.08	108.17	19.71	108.17	19.93	108.17	20.14	108.17	20.57	108.17	21.00
	12.0	103.80	19.06	107.98	19.34	108.17	19.98	108.17	20.19	108.17	20.41	108.17	20.83	108.17	21.24
	14.0	103.80	19.32	107.98	19.61	108.17	20.25	108.17	20.46	108.17	20.67	108.17	21.08	108.17	21.49
	16.0	103.80	19.58	107.98	19.87	108.16	20.52	108.16	20.73	108.16	20.94	108.16	21.34	108.16	21.93
	18.0	103.80	19.85	107.84	20.37	107.84	20.86	107.84	21.16	107.84	21.46	107.84	22.08	107.84	22.68
	20.0	103.80	20.47	106.86	21.07	106.86	21.64	106.86	21.93	106.86	22.24	106.86	22.84	106.86	23.43
	21.0	103.80	20.85	106.36	21.47	106.36	22.03	106.36	22.32	106.36	22.62	106.36	23.22	106.36	23.81
	23.0	103.80	21.62	105.38	22.25	105.38	22.81	105.38	23.09	105.38	23.39	105.38	23.98	105.38	24.56
	25.0	103.80	22.39	104.39	23.03	104.39	23.59	104.39	23.87	104.39	24.17	104.39	24.75	104.39	25.31
	27.0	103.41	23.53	103.41	23.81	103.41	24.36	103.41	24.64	103.41	24.94	103.41	25.51	103.41	26.06
	29.0	102.42	24.32	102.42	24.59	102.42	25.14	102.42	25.41	102.42	25.71	102.42	26.27	102.42	26.81
	31.0	101.43	25.10	101.43	25.37	101.43	25.92	101.43	26.19	101.43	26.49	101.43	27.03	101.43	27.56
	32.0	100.94	25.49	100.94	25.76	100.94	26.31	100.94	26.57	100.94	26.87	100.94	27.41	100.94	27.93
	33.0	100.45	25.88	100.45	26.16	100.45	26.70	100.45	26.96	100.45	27.26	100.45	27.79	100.45	28.31
	35.0	99.46	26.67	99.46	26.94	99.46	27.48	99.46	27.73	99.46	28.03	99.46	28.56	99.46	29.06
	37.0	98.75	27.45	98.75	27.72	98.75	28.26	98.75	28.51	98.75	28.80	98.75	29.32	98.75	29.81
	39.0	98.05	28.23	98.05	28.50	98.05	29.04	98.05	29.29	98.05	29.58	98.05	30.08	98.05	30.56
	40.0	97.69	28.62	97.69	28.89	97.69	29.43	97.69	29.69	97.69	29.96	97.69	30.46	97.69	30.93
	42.0	96.99	29.41	96.99	29.67	96.99	30.20	96.99	30.47	96.99	30.74	96.99	31.22	96.99	31.68
	43.0	96.63	29.80	96.63	30.06	96.63	30.59	96.63	30.86	96.63	31.12	96.63	31.61	96.63	32.06
	46.0	77.84	22.73	77.84	22.99	77.84	23.52	77.84	23.79	77.84	24.05	77.84	24.53	77.84	24.99
	52.0	40.24	8.58	40.24	8.85	40.24	9.38	40.24	9.64	40.24	9.91	40.24	10.39	40.24	10.84
120	10.0	95.81	18.64	99.68	18.92	105.44	19.53	105.44	19.74	105.44	19.95	105.44	20.38	105.44	20.81
	12.0	95.81	18.90	99.68	19.18	105.44	19.80	105.44	20.01	105.44	20.22	105.44	20.64	105.44	21.05
	14.0	95.81	19.16	99.68	19.44	105.44	20.06	105.44	20.27	105.44	20.48	105.44	20.89	105.44	21.29
	16.0	95.81	19.43	99.68	19.70	105.44	20.33	105.44	20.54	105.44	20.75	105.44	21.15	105.44	21.73
	18.0	95.81	19.69	99.68	19.97	105.12	20.67	105.12	20.97	105.12	21.27	105.12	21.88	105.12	22.47
	20.0	95.81	20.30	99.68	20.66	104.16	21.44	104.16	21.73	104.16	22.03	104.16	22.63	104.16	23.22
	21.0	95.81	20.68	99.68	21.04	103.68	21.83	103.68	22.12	103.68	22.41	103.68	23.01	103.68	23.59
	23.0	95.81	21.45	99.68	21.81	102.72	22.60	102.72	22.88	102.72	23.18	102.72	23.76	102.72	24.33
	25.0	95.81	22.21	99.68	22.57	101.76	23.37	101.76	23.65	101.76	23.95	101.76	24.52	101.76	25.07
	27.0	95.81	22.98	99.68	23.34	100.80	24.14	100.80	24.41	100.80	24.71	100.80	25.27	100.80	25.82
	29.0	95.81	23.74	99.68	24.10	99.84	24.91	99.84	25.18	99.84	25.48	99.84	26.03	99.84	26.56
	31.0	95.81	24.51	98.87	25.14	98.87	25.68	98.87	25.95	98.87	26.24	98.87	26.78	98.87	27.30
	32.0	95.81	24.89	98.39	25.53	98.39	26.07	98.39	26.33	98.39	26.63	98.39	27.16	98.39	27.68
	33.0	95.81	25.27	97.91	25.92	97.91	26.46	97.91	26.71	97.91	27.01	97.91	27.54	97.91	28.05
	35.0	95.81	26.04	96.95	26.69	96.95	27.23	96.95	27.48	96.95	27.78	96.95	28.30	96.95	28.79
	37.0	95.81	26.80	96.26	27.47	96.26	28.00	96.26	28.25	96.26	28.54	96.26	29.05	96.26	29.53
	39.0	95.57	27.97	95.57	28.24	95.57	28.77	95.57	29.03	95.57	29.31	95.57	29.81	95.57	30.28
	40.0	95.23	28.36	95.23	28.63	95.23	29.16	95.23	29.41	95.23	29.69	95.23	30.18	95.23	30.65
	42.0	94.54	29.14	94.54	29.40	94.54	29.93	94.54	30.19	94.54	30.46	94.54	30.94	94.54	31.39
	43.0	94.20	29.53	94.20	29.79	94.20	30.31	94.20	30.58	94.20	30.84	94.20	31.32	94.20	31.76
	46.0	75.87	22.52	75.87	22.78	75.87	23.31	75.87	23.57	75.87	23.83	75.87	24.31	75.87	24.76
	52.0	39.23	8.51	39.23	8.77	39.23	9.29	39.23	9.56	39.23	9.82	39.23	10.30	39.23	10.74
110	10.0	87.83	16.71	91.37	18.47	98.45	19.30	101.20	19.56	102.73	19.77	102.73	20.19	102.73	20.62
	12.0	87.83	16.95	91.37	18.72	98.45	19.56	101.20	19.82	102.73	20.03	102.73	20.45	102.73	20.85
	14.0	87.83	17.18	91.37	18.98	98.45	19.82	101.20	20.09	102.73	20.30	102.73	20.70	102.73	21.09
	16.0	87.83	17.42	91.37	19.23	98.45	20.08	101.20	20.35	102.73	20.56	102.73	20.95	102.73	21.53
	18.0	87.83	17.65	91.37	19.49	98.45	20.42	101.20	20.77	102.43	21.07	102.43	21.67	102.43	22.27
	20.0	87.83	18.20	91.37	20.16	98.45	21.18	101.20	21.53	101.49	21.83	101.49	22.42	101.49	23.00
	21.0	87.83	18.54	91.37	20.54	98.45	21.56	101.02	21.91	101.02	22.21	101.02	22.80	101.02	23.37
	23.0	87.83	19.23	91.37	21.29	98.45	22.33	100.08	22.67	100.08	22.97	100.08	23.54	100.08	24.11
	25.0	87.83	19.92	91.37	22.03	98.45	23.09	99.15	23.43	99.15	23.72	99.15	24.29	99.15	24.84
	27.0	87.83	20.60	91.37	22.78	98.21	23.92	98.21	24.19	98.21	24.48	98.21	25.04	98.21	25.58
	29.0	87.83	21.29	91.37	23.53	97.27	24.68	97.27	24.95	97.27	25.24	97.27	25.79	97.27	26.32
	31.0	87.83	21.97	91.37	24.28	96.34	25.45	96.34	25.71	96.34	26.00	96.34	26.54	96.34	27.05
	32.0	87.83	22.32	91.37	24.65	95.87	25.83	95.87	26.09	95.87	26.38	95.87	26.91	95.87	27.42
	33.0	87.83	22.66	91.37	25.03	95.40	26.21	95.40	26.46	95.40	26.76	95.40	27.29	95.40	27.79
	35.0	87.83	23.34	91.37	25.77	94.46	26.98	94.46	27.22	94.46	27.52	94.46	28.03	94.46	28.53
	37.0	87.83	24.03	91.37	26.52	93.79	27.74	93.79	27.99	93.79	28.28	93.79	28.78	93.79	29.26
	39.0	87.83	24.71	91.37	27.27	93.12	28.50	93.12	28.76	93.12	29.04	93.12	29.53	93.12	30.00
	40.0	87.83	25.06	91.37	27.64	92.79	28.89	92.79	29.14	92.79	29.42	92.79	29.90	92.79	30.37
	42.0	87.83	25.74	91.37	28.39	92.12	29.65	92.12	29.91	92.12	30.17	92.12	30.65	92.12	31.10
	43.0	87.83	26.09	91.37	28.76	91.78	30.03	91.78	30.29	91.78	30.55	91.78	31.03	91.78	31.47
	46.0	73.93	22.31	73.93	22.57	73.93	23.09	73.93	23.35	73.93	23.61	73.93	24.08	73.93	24.53
	52.0	38.22	8.43	38.22	8.69	38.22	9.21	38.22	9.47	38.22	9.73	38.22	10.20	38.22	10.64

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P850YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	79.84	11.50	83.06	12.56	89.50	14.97	92.00	16.06	95.93	17.80	100.05	20.00	100.05	20.42
	12.0	79.84	11.67	83.06	12.74	89.50	15.18	92.00	16.28	95.93	18.03	100.05	20.25	100.05	20.66
	14.0	79.84	11.83	83.06	12.91	89.50	15.38	92.00	16.49	95.93	18.27	100.05	20.50	100.05	20.90
	16.0	79.84	11.99	83.06	13.08	89.50	15.58	92.00	16.71	95.93	18.51	100.05	20.75	100.05	21.33
	18.0	79.84	12.22	83.06	13.34	89.50	15.95	92.00	17.17	95.93	19.09	99.76	21.47	99.76	22.06
	20.0	79.84	12.82	83.06	14.06	89.50	16.87	92.00	18.15	95.93	20.19	98.84	22.21	98.84	22.79
	21.0	79.84	13.18	83.06	14.45	89.50	17.35	92.00	18.66	95.93	20.76	98.39	22.58	98.39	23.15
	23.0	79.84	13.92	83.06	15.27	89.50	18.32	92.00	19.71	95.93	21.93	97.47	23.32	97.47	23.88
	25.0	79.84	14.69	83.06	16.11	89.50	19.34	92.00	20.80	95.93	23.14	96.56	24.07	96.56	24.61
	27.0	79.84	15.49	83.06	16.99	89.50	20.40	92.00	21.93	95.65	24.26	95.65	24.81	95.65	25.34
	29.0	79.84	16.32	83.06	17.90	89.50	21.50	92.00	23.11	94.74	25.01	94.74	25.55	94.74	26.07
	31.0	79.84	17.18	83.06	18.85	89.50	22.65	92.00	24.34	93.82	25.76	93.82	26.29	93.82	26.80
	32.0	79.84	17.62	83.06	19.34	89.50	23.24	92.00	24.97	93.37	26.13	93.37	26.66	93.37	27.16
	33.0	79.84	18.07	83.06	19.84	89.50	23.85	92.00	25.62	92.91	26.51	92.91	27.03	92.91	27.53
	35.0	79.84	19.00	83.06	20.87	89.50	25.09	92.00	26.97	92.00	27.26	92.00	27.77	92.00	28.26
	37.0	79.84	19.85	83.06	21.81	89.50	26.22	91.35	27.73	91.35	28.01	91.35	28.51	91.35	28.99
	39.0	79.84	20.73	83.06	22.77	89.50	27.38	90.69	28.49	90.69	28.77	90.69	29.26	90.69	29.72
	40.0	79.84	21.18	83.06	23.27	89.50	27.98	90.37	28.87	90.37	29.14	90.37	29.63	90.37	30.08
	42.0	79.84	22.10	83.06	24.28	89.50	29.20	89.71	29.63	89.71	29.89	89.71	30.37	89.71	30.81
	43.0	79.84	22.56	83.06	24.80	89.39	29.75	89.39	30.01	89.39	30.27	89.39	30.74	89.39	31.18
	46.0	72.00	22.10	72.00	22.36	72.00	22.88	72.00	23.13	72.00	23.39	72.00	23.86	72.00	24.30
	52.0	37.22	8.35	37.22	8.61	37.22	9.12	37.22	9.38	37.22	9.64	37.22	10.11	37.22	10.55
90	10.0	71.86	9.54	74.76	10.31	80.55	12.08	82.80	12.89	86.33	14.18	92.33	16.71	98.56	19.73
	12.0	71.86	9.67	74.76	10.45	80.55	12.24	82.80	13.06	86.33	14.37	92.33	16.92	98.56	19.95
	14.0	71.86	9.81	74.76	10.59	80.55	12.41	82.80	13.23	86.33	14.56	92.33	17.13	98.56	20.18
	16.0	71.86	9.94	74.76	10.74	80.55	12.57	82.80	13.41	86.33	14.75	92.33	17.34	98.56	20.60
	18.0	71.86	10.12	74.76	10.94	80.55	12.86	82.80	13.77	86.33	15.21	92.33	18.05	98.56	21.45
	20.0	71.86	10.60	74.76	11.50	80.55	13.58	82.80	14.54	86.33	16.06	92.33	19.06	98.56	22.63
	21.0	71.86	10.88	74.76	11.81	80.55	13.95	82.80	14.93	86.33	16.50	92.33	19.57	98.39	23.15
	23.0	71.86	11.46	74.76	12.45	80.55	14.71	82.80	15.74	86.33	17.40	92.33	20.64	97.47	23.88
	25.0	71.86	12.07	74.76	13.11	80.55	15.50	82.80	16.59	86.33	18.34	92.33	21.74	96.56	24.61
	27.0	71.86	12.69	74.76	13.79	80.55	16.32	82.80	17.47	86.33	19.31	92.33	22.89	95.65	25.34
	29.0	71.86	13.34	74.76	14.50	80.55	17.17	82.80	18.38	86.33	20.33	92.33	24.09	94.74	26.07
	31.0	71.86	14.01	74.76	15.24	80.55	18.06	82.80	19.33	86.33	21.38	92.33	25.33	93.82	26.80
	32.0	71.86	14.35	74.76	15.62	80.55	18.52	82.80	19.81	86.33	21.92	92.33	25.98	93.37	27.16
	33.0	71.86	14.71	74.76	16.01	80.55	18.98	82.80	20.31	86.33	22.48	92.33	26.63	92.91	27.53
	35.0	71.86	15.43	74.76	16.81	80.55	19.95	82.80	21.34	86.33	23.62	92.00	27.77	92.00	28.26
	37.0	71.86	16.10	74.76	17.54	80.55	20.82	82.80	22.28	86.33	24.66	91.35	28.51	91.35	28.99
	39.0	71.86	16.78	74.76	18.29	80.55	21.72	82.80	23.25	86.33	25.73	90.69	29.26	90.69	29.72
	40.0	71.86	17.13	74.76	18.67	80.55	22.18	82.80	23.74	86.33	26.27	90.37	29.63	90.37	30.08
	42.0	71.86	17.84	74.76	19.46	80.55	23.12	82.80	24.76	86.33	27.39	89.71	30.37	89.71	30.81
	43.0	71.86	18.21	74.76	19.86	80.55	23.61	82.80	25.27	86.33	27.96	89.39	30.74	89.39	31.18
	46.0	71.86	21.99	72.00	22.36	72.00	22.88	72.00	23.13	72.00	23.39	72.00	23.86	72.00	24.30
	52.0	37.22	8.35	37.22	8.61	37.22	9.12	37.22	9.38	37.22	9.64	37.22	10.11	37.22	10.55
80	10.0	63.88	7.88	66.45	8.48	71.60	9.79	73.60	10.36	76.74	11.27	82.08	13.07	87.61	15.25
	12.0	63.88	7.99	66.45	8.60	71.60	9.92	73.60	10.50	76.74	11.42	82.08	13.24	87.61	15.42
	14.0	63.88	8.10	66.45	8.71	71.60	10.06	73.60	10.64	76.74	11.57	82.08	13.40	87.61	15.60
	16.0	63.88	8.21	66.45	8.83	71.60	10.19	73.60	10.78	76.74	11.72	82.08	13.56	87.61	15.92
	18.0	63.88	8.36	66.45	8.99	71.60	10.41	73.60	11.06	76.74	12.08	82.08	14.12	87.61	16.57
	20.0	63.88	8.75	66.45	9.44	71.60	10.96	73.60	11.64	76.74	12.72	82.08	14.87	87.61	17.45
	21.0	63.88	8.98	66.45	9.69	71.60	11.25	73.60	11.95	76.74	13.06	82.08	15.26	87.61	17.91
	23.0	63.88	9.45	66.45	10.19	71.60	11.83	73.60	12.56	76.74	13.74	82.08	16.06	87.61	18.84
	25.0	63.88	9.93	66.45	10.71	71.60	12.43	73.60	13.21	76.74	14.45	82.08	16.89	87.61	19.82
	27.0	63.88	10.43	66.45	11.24	71.60	13.06	73.60	13.87	76.74	15.18	82.08	17.75	87.61	20.83
	29.0	63.88	10.94	66.45	11.83	71.60	13.70	73.60	14.56	76.74	15.95	82.08	18.65	87.61	21.88
	31.0	63.88	11.47	66.45	12.39	71.60	14.37	73.60	15.27	76.74	16.74	82.08	19.58	87.61	22.97
	32.0	63.88	11.74	66.45	12.68	71.60	14.72	73.60	15.64	76.74	17.15	82.08	20.07	87.61	23.54
	33.0	63.88	12.02	66.45	12.98	71.60	15.07	73.60	16.02	76.74	17.56	82.08	20.56	87.61	24.11
	35.0	63.88	12.58	66.45	13.58	71.60	15.79	73.60	16.79	76.74	18.42	82.08	21.57	87.61	25.30
	37.0	63.88	13.10	66.45	14.14	71.60	16.46	73.60	17.50	76.74	19.20	82.08	22.48	87.61	26.37
	39.0	63.88	13.67	66.45	14.72	71.60	17.14	73.60	18.23	76.74	20.01	82.08	23.42	87.61	27.47
	40.0	63.88	13.94	66.45	15.01	71.60	17.49	73.60	18.61	76.74	20.42	82.08	23.91	87.61	28.03
	42.0	63.88	14.48	66.45	15.61	71.60	18.20	73.60	19.37	76.74	21.26	82.08	24.89	87.61	29.18
	43.0	63.88	14.76	66.45	15.92	71.60	18.57	73.60	19.76	76.74	21.69	82.08	25.39	87.61	29.77
	46.0	63.88	16.96	66.45	18.68	71.60	22.57	72.00	23.13	72.00	23.39	72.00	23.86	72.00	24.30
	52.0	37.22	8.35	37.22	8.61	37.22	9.12	37.22	9.38	37.22	9.64	37.22	10.11	37.22	10.55

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P850YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	55.89	6.42	58.14	6.89	62.65	7.89	64.40	8.33	67.15	8.99	71.82	10.27	76.66	11.73
	12.0	55.89	6.51	58.14	6.98	62.65	8.00	64.40	8.44	67.15	9.11	71.82	10.39	76.66	11.87
	14.0	55.89	6.60	58.14	7.08	62.65	8.11	64.40	8.55	67.15	9.23	71.82	10.52	76.66	12.00
	16.0	55.89	6.69	58.14	7.17	62.65	8.21	64.40	8.66	67.15	9.35	71.82	10.65	76.66	12.25
	18.0	55.89	6.81	58.14	7.30	62.65	8.39	64.40	8.89	67.15	9.63	71.82	11.07	76.66	12.74
	20.0	55.89	7.12	58.14	7.66	62.65	8.83	64.40	9.35	67.15	10.13	71.82	11.63	76.66	13.38
	21.0	55.89	7.31	58.14	7.86	62.65	9.05	64.40	9.58	67.15	10.38	71.82	11.92	76.66	13.71
	23.0	55.89	7.68	58.14	8.26	62.65	9.51	64.40	10.06	67.15	10.90	71.82	12.50	76.66	14.39
	25.0	55.89	8.07	58.14	8.68	62.65	9.98	64.40	10.55	67.15	11.43	71.82	13.11	76.66	15.10
	27.0	55.89	8.47	58.14	9.10	62.65	10.47	64.40	11.06	67.15	12.01	71.82	13.74	76.66	15.83
	29.0	55.89	8.88	58.14	9.54	62.65	10.97	64.40	11.59	67.15	12.57	71.82	14.39	76.66	16.59
	31.0	55.89	9.30	58.14	10.00	62.65	11.48	64.40	12.13	67.15	13.16	71.82	15.07	76.66	17.38
	32.0	55.89	9.52	58.14	10.23	62.65	11.75	64.40	12.40	67.15	13.45	71.82	15.42	76.66	17.79
	33.0	55.89	9.74	58.14	10.46	62.65	12.02	64.40	12.68	67.15	13.76	71.82	15.77	76.66	18.20
	35.0	55.89	10.19	58.14	10.94	62.65	12.56	64.40	13.30	67.15	14.38	71.82	16.50	76.66	19.05
	37.0	55.89	10.60	58.14	11.39	62.65	13.07	64.40	13.83	67.15	14.96	71.82	17.17	76.66	19.83
	39.0	55.89	11.03	58.14	11.84	62.65	13.58	64.40	14.37	67.15	15.55	71.82	17.86	76.66	20.62
	40.0	55.89	11.24	58.14	12.07	62.65	13.85	64.40	14.64	67.15	15.85	71.82	18.21	76.66	21.03
	42.0	55.89	11.68	58.14	12.54	62.65	14.38	64.40	15.21	67.15	16.47	71.82	18.93	76.66	21.86
	43.0	55.89	11.90	58.14	12.78	62.65	14.70	64.40	15.49	67.15	16.78	71.82	19.29	76.66	22.29
	46.0	55.89	13.00	58.14	14.17	62.65	16.85	64.40	18.06	67.15	20.00	71.82	23.71	72.00	24.30
	52.0	37.22	8.35	37.22	8.61	37.22	9.12	37.22	9.38	37.22	9.64	37.22	10.11	37.22	10.55
60	10.0	47.91	5.14	49.84	5.49	53.70	6.25	55.20	6.58	57.56	7.08	61.56	8.01	65.71	9.06
	12.0	47.91	5.21	49.84	5.57	53.70	6.33	55.20	6.67	57.56	7.17	61.56	8.11	65.71	9.17
	14.0	47.91	5.29	49.84	5.65	53.70	6.42	55.20	6.75	57.56	7.27	61.56	8.21	65.71	9.27
	16.0	47.91	5.36	49.84	5.72	53.70	6.50	55.20	6.84	57.56	7.36	61.56	8.31	65.71	9.46
	18.0	47.91	5.45	49.84	5.82	53.70	6.64	55.20	7.02	57.56	7.58	61.56	8.64	65.71	9.83
	20.0	47.91	5.69	49.84	6.10	53.70	6.98	55.20	7.37	57.56	7.96	61.56	9.07	65.71	10.31
	21.0	47.91	5.84	49.84	6.26	53.70	7.16	55.20	7.56	57.56	8.16	61.56	9.28	65.71	10.55
	23.0	47.91	6.13	49.84	6.57	53.70	7.51	55.20	7.93	57.56	8.55	61.56	9.73	65.71	11.05
	25.0	47.91	6.44	49.84	6.90	53.70	7.88	55.20	8.31	57.56	8.96	61.56	10.19	65.71	11.56
	27.0	47.91	6.75	49.84	7.23	53.70	8.26	55.20	8.70	57.56	9.39	61.56	10.66	65.71	12.08
	29.0	47.91	7.07	49.84	7.57	53.70	8.64	55.20	9.11	57.56	9.82	61.56	11.15	65.71	12.62
	31.0	47.91	7.40	49.84	7.92	53.70	9.04	55.20	9.52	57.56	10.27	61.56	11.65	65.71	13.22
	32.0	47.91	7.57	49.84	8.10	53.70	9.24	55.20	9.73	57.56	10.50	61.56	11.90	65.71	13.51
	33.0	47.91	7.74	49.84	8.28	53.70	9.45	55.20	9.95	57.56	10.73	61.56	12.16	65.71	13.79
	35.0	47.91	8.09	49.84	8.66	53.70	9.87	55.20	10.39	57.56	11.21	61.56	12.69	65.71	14.38
	37.0	47.91	8.41	49.84	9.00	53.70	10.26	55.20	10.80	57.56	11.64	61.56	13.18	65.71	14.93
	39.0	47.91	8.74	49.84	9.35	53.70	10.66	55.20	11.22	57.56	12.09	61.56	13.68	65.71	15.49
	40.0	47.91	8.91	49.84	9.53	53.70	10.87	55.20	11.44	57.56	12.32	61.56	13.93	65.71	15.77
	42.0	47.91	9.25	49.84	9.90	53.70	11.28	55.20	11.87	57.56	12.78	61.56	14.45	65.71	16.35
	43.0	47.91	9.43	49.84	10.08	53.70	11.49	55.20	12.09	57.56	13.02	61.56	14.71	65.71	16.65
	46.0	47.91	10.01	49.84	10.79	53.70	12.52	55.20	13.30	57.56	14.54	61.56	16.95	65.71	19.81
	52.0	37.22	8.35	37.22	8.61	37.22	9.12	37.22	9.38	37.22	9.64	37.22	10.11	37.22	10.55
50	10.0	39.92	4.04	41.53	4.29	44.75	4.84	46.00	5.07	47.96	5.43	51.30	6.10	54.76	6.85
	12.0	39.92	4.10	41.53	4.35	44.75	4.90	46.00	5.14	47.96	5.50	51.30	6.18	54.76	6.93
	14.0	39.92	4.15	41.53	4.41	44.75	4.97	46.00	5.21	47.96	5.58	51.30	6.25	54.76	7.01
	16.0	39.92	4.21	41.53	4.47	44.75	5.03	46.00	5.28	47.96	5.65	51.30	6.33	54.76	7.15
	18.0	39.92	4.28	41.53	4.55	44.75	5.14	46.00	5.41	47.96	5.81	51.30	6.58	54.76	7.43
	20.0	39.92	4.47	41.53	4.76	44.75	5.40	46.00	5.68	47.96	6.10	51.30	6.89	54.76	7.78
	21.0	39.92	4.58	41.53	4.88	44.75	5.53	46.00	5.82	47.96	6.25	51.30	7.06	54.76	7.96
	23.0	39.92	4.80	41.53	5.12	44.75	5.80	46.00	6.09	47.96	6.54	51.30	7.39	54.76	8.33
	25.0	39.92	5.03	41.53	5.36	44.75	6.07	46.00	6.38	47.96	6.85	51.30	7.73	54.76	8.70
	27.0	39.92	5.27	41.53	5.62	44.75	6.35	46.00	6.67	47.96	7.17	51.30	8.08	54.76	9.09
	29.0	39.92	5.52	41.53	5.87	44.75	6.64	46.00	6.98	47.96	7.49	51.30	8.44	54.76	9.49
	31.0	39.92	5.76	41.53	6.14	44.75	6.94	46.00	7.29	47.96	7.82	51.30	8.80	54.76	9.90
	32.0	39.92	5.89	41.53	6.27	44.75	7.09	46.00	7.45	47.96	7.99	51.30	8.99	54.76	10.11
	33.0	39.92	6.02	41.53	6.41	44.75	7.25	46.00	7.61	47.96	8.16	51.30	9.19	54.76	10.32
	35.0	39.92	6.28	41.53	6.69	44.75	7.56	46.00	7.92	47.96	8.52	51.30	9.58	54.76	10.76
	37.0	39.92	6.53	41.53	6.95	44.75	7.86	46.00	8.24	47.96	8.84	51.30	9.94	54.76	11.15
	39.0	39.92	6.78	41.53	7.22	44.75	8.15	46.00	8.56	47.96	9.17	51.30	10.31	54.76	11.56
	40.0	39.92	6.91	41.53	7.35	44.75	8.31	46.00	8.71	47.96	9.34	51.30	10.49	54.76	11.77
	42.0	39.92	7.17	41.53	7.63	44.75	8.61	46.00	9.04	47.96	9.69	51.30	10.87	54.76	12.19
	43.0	39.92	7.30	41.53	7.77	44.75	8.77	46.00	9.20	47.96	9.86	51.30	11.07	54.76	12.40
	46.0	39.92	7.56	41.53	8.11	44.75	9.31	46.00	9.83	47.96	10.62	51.30	12.10	54.76	13.77
	52.0	37.22	8.35	37.22	8.61	37.22	9.12	37.22	9.38	37.22	9.64	37.22	10.11	37.22	10.55

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P850YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	31.94	3.12	33.23	3.29	35.80	3.66	36.80	3.82	38.37	4.06	41.04	4.51	43.81	5.01
	12.0	31.94	3.16	33.23	3.33	35.80	3.71	36.80	3.87	38.37	4.11	41.04	4.56	43.81	5.07
	14.0	31.94	3.20	33.23	3.38	35.80	3.75	36.80	3.92	38.37	4.16	41.04	4.62	43.81	5.12
	16.0	31.94	3.25	33.23	3.42	35.80	3.80	36.80	3.97	38.37	4.22	41.04	4.67	43.81	5.23
	18.0	31.94	3.30	33.23	3.48	35.80	3.88	36.80	4.07	38.37	4.34	41.04	4.85	43.81	5.43
	20.0	31.94	3.44	33.23	3.64	35.80	4.07	36.80	4.26	38.37	4.55	41.04	5.08	43.81	5.68
	21.0	31.94	3.52	33.23	3.73	35.80	4.17	36.80	4.36	38.37	4.65	41.04	5.20	43.81	5.81
	23.0	31.94	3.69	33.23	3.90	35.80	4.36	36.80	4.56	38.37	4.87	41.04	5.43	43.81	6.06
	25.0	31.94	3.86	33.23	4.08	35.80	4.56	36.80	4.77	38.37	5.09	41.04	5.67	43.81	6.33
	27.0	31.94	4.03	33.23	4.27	35.80	4.76	36.80	4.98	38.37	5.31	41.04	5.92	43.81	6.60
	29.0	31.94	4.21	33.23	4.46	35.80	4.97	36.80	5.20	38.37	5.54	41.04	6.18	43.81	6.88
	31.0	31.94	4.40	33.23	4.65	35.80	5.19	36.80	5.42	38.37	5.78	41.04	6.44	43.81	7.17
	32.0	31.94	4.49	33.23	4.75	35.80	5.30	36.80	5.54	38.37	5.90	41.04	6.57	43.81	7.31
	33.0	31.94	4.58	33.23	4.85	35.80	5.41	36.80	5.65	38.37	6.02	41.04	6.71	43.81	7.46
	35.0	31.94	4.78	33.23	5.05	35.80	5.63	36.80	5.89	38.37	6.27	41.04	6.98	43.81	7.76
	37.0	31.94	4.96	33.23	5.24	35.80	5.85	36.80	6.11	38.37	6.51	41.04	7.24	43.81	8.04
	39.0	31.94	5.14	33.23	5.43	35.80	6.06	36.80	6.33	38.37	6.74	41.04	7.50	43.81	8.33
	40.0	31.94	5.23	33.23	5.53	35.80	6.17	36.80	6.44	38.37	6.86	41.04	7.63	43.81	8.47
	42.0	31.94	5.42	33.23	5.73	35.80	6.39	36.80	6.67	38.37	7.11	41.04	7.90	43.81	8.77
	43.0	31.94	5.52	33.23	5.83	35.80	6.50	36.80	6.79	38.37	7.23	41.04	8.03	43.81	8.92
	46.0	31.94	5.51	33.23	5.88	35.80	6.68	36.80	7.02	38.37	7.54	41.04	8.50	43.81	9.57
	52.0	31.94	5.97	33.23	6.69	35.80	8.35	36.80	9.13	37.22	9.64	37.22	10.11	37.22	10.55
30	10.0	23.95	2.37	24.92	2.48	26.85	2.71	27.60	2.81	28.78	2.95	30.78	3.23	32.85	3.53
	12.0	23.95	2.40	24.92	2.51	26.85	2.74	27.60	2.84	28.78	2.99	30.78	3.27	32.85	3.57
	14.0	23.95	2.44	24.92	2.55	26.85	2.78	27.60	2.88	28.78	3.03	30.78	3.31	32.85	3.62
	16.0	23.95	2.47	24.92	2.58	26.85	2.82	27.60	2.92	28.78	3.07	30.78	3.35	32.85	3.69
	18.0	23.95	2.51	24.92	2.62	26.85	2.87	27.60	2.99	28.78	3.16	30.78	3.48	32.85	3.83
	20.0	23.95	2.61	24.92	2.73	26.85	3.00	27.60	3.13	28.78	3.30	30.78	3.63	32.85	4.00
	21.0	23.95	2.67	24.92	2.80	26.85	3.07	27.60	3.19	28.78	3.37	30.78	3.71	32.85	4.08
	23.0	23.95	2.79	24.92	2.92	26.85	3.21	27.60	3.33	28.78	3.52	30.78	3.87	32.85	4.25
	25.0	23.95	2.91	24.92	3.05	26.85	3.35	27.60	3.48	28.78	3.67	30.78	4.03	32.85	4.43
	27.0	23.95	3.04	24.92	3.18	26.85	3.49	27.60	3.62	28.78	3.83	30.78	4.20	32.85	4.61
	29.0	23.95	3.16	24.92	3.31	26.85	3.63	27.60	3.77	28.78	3.98	30.78	4.37	32.85	4.79
	31.0	23.95	3.29	24.92	3.45	26.85	3.78	27.60	3.93	28.78	4.14	30.78	4.54	32.85	4.98
	32.0	23.95	3.36	24.92	3.52	26.85	3.86	27.60	4.00	28.78	4.23	30.78	4.63	32.85	5.08
	33.0	23.95	3.43	24.92	3.59	26.85	3.93	27.60	4.08	28.78	4.31	30.78	4.72	32.85	5.18
	35.0	23.95	3.56	24.92	3.73	26.85	4.09	27.60	4.24	28.78	4.48	30.78	4.91	32.85	5.38
	37.0	23.95	3.69	24.92	3.86	26.85	4.23	27.60	4.39	28.78	4.64	30.78	5.08	32.85	5.56
	39.0	23.95	3.82	24.92	4.00	26.85	4.38	27.60	4.55	28.78	4.80	30.78	5.25	32.85	5.75
	40.0	23.95	3.88	24.92	4.07	26.85	4.46	27.60	4.62	28.78	4.88	30.78	5.34	32.85	5.84
	42.0	23.95	4.02	24.92	4.21	26.85	4.61	27.60	4.78	28.78	5.04	30.78	5.52	32.85	6.04
	43.0	23.95	4.08	24.92	4.28	26.85	4.69	27.60	4.86	28.78	5.13	30.78	5.61	32.85	6.14
	46.0	23.95	3.88	24.92	4.10	26.85	4.58	27.60	4.79	28.78	5.10	30.78	5.67	32.85	6.30
	52.0	23.95	3.59	24.92	3.94	26.85	4.72	27.60	5.08	28.78	5.63	30.78	6.71	32.85	8.01

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P900YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	108.31	20.17	111.29	20.67	111.29	21.11	111.29	21.34	111.29	21.56	111.29	22.03	111.29	22.49
	12.0	108.31	20.45	111.29	20.95	111.29	21.40	111.29	21.62	111.29	21.85	111.29	22.30	111.29	22.75
	14.0	108.31	20.74	111.29	21.24	111.29	21.68	111.29	21.91	111.29	22.14	111.29	22.58	111.29	23.01
	16.0	108.31	21.02	111.29	21.53	111.29	21.97	111.29	22.20	111.29	22.43	111.29	22.85	111.29	23.48
	18.0	108.31	21.30	110.96	21.81	110.96	22.34	110.96	22.66	110.96	22.98	110.96	23.64	110.96	24.29
	20.0	108.31	21.97	109.95	22.57	109.95	23.17	109.95	23.49	109.95	23.81	109.95	24.46	109.95	25.09
	21.0	108.31	22.38	109.44	22.99	109.44	23.59	109.44	23.90	109.44	24.22	109.44	24.87	109.44	25.49
	23.0	108.31	23.21	108.43	23.82	108.43	24.42	108.43	24.73	108.43	25.05	108.43	25.68	108.43	26.30
	25.0	107.41	24.36	107.41	24.66	107.41	25.26	107.41	25.56	107.41	25.88	107.41	26.50	107.41	27.10
	27.0	106.40	25.20	106.40	25.50	106.40	26.09	106.40	26.38	106.40	26.71	106.40	27.31	106.40	27.90
	29.0	105.38	26.04	105.38	26.33	105.38	26.92	105.38	27.21	105.38	27.53	105.38	28.13	105.38	28.71
	31.0	104.37	26.88	104.37	27.17	104.37	27.76	104.37	28.04	104.37	28.36	104.37	28.95	104.37	29.51
	32.0	103.86	27.30	103.86	27.59	103.86	28.17	103.86	28.45	103.86	28.78	103.86	29.36	103.86	29.91
	33.0	103.35	27.72	103.35	28.01	103.35	28.59	103.35	28.87	103.35	29.19	103.35	29.76	103.35	30.31
	35.0	102.34	28.56	102.34	28.85	102.34	29.43	102.34	29.70	102.34	30.02	102.34	30.58	102.34	31.12
	37.0	101.61	29.39	101.61	29.68	101.61	30.26	101.61	30.53	101.61	30.85	101.61	31.40	101.61	31.92
	39.0	100.88	30.23	100.88	30.52	100.88	31.09	100.88	31.37	100.88	31.67	100.88	32.21	100.88	32.72
	40.0	100.52	30.65	100.52	30.94	100.52	31.51	100.52	31.79	100.52	32.09	100.52	32.62	100.52	33.12
	42.0	99.79	31.49	99.79	31.77	99.79	32.34	99.79	32.63	99.79	32.91	99.79	33.44	99.79	33.93
	43.0	99.43	31.91	99.43	32.19	99.43	32.76	99.43	33.04	99.43	33.33	99.43	33.84	99.43	34.33
	46.0	80.09	24.34	80.09	24.62	80.09	25.19	80.09	25.47	80.09	25.76	80.09	26.27	80.09	26.76
	52.0	41.41	9.19	41.41	9.48	41.41	10.04	41.41	10.33	41.41	10.61	41.41	11.13	41.41	11.61
120	10.0	99.98	20.03	104.01	20.32	109.00	20.95	109.00	21.17	109.00	21.40	109.00	21.85	109.00	22.31
	12.0	99.98	20.31	104.01	20.60	109.00	21.23	109.00	21.46	109.00	21.68	109.00	22.13	109.00	22.57
	14.0	99.98	20.59	104.01	20.88	109.00	21.51	109.00	21.74	109.00	21.97	109.00	22.40	109.00	22.83
	16.0	99.98	20.88	104.01	21.16	109.00	21.80	109.00	22.02	109.00	22.25	109.00	22.67	109.00	23.30
	18.0	99.98	21.16	104.01	21.44	108.67	22.16	108.67	22.48	108.67	22.80	108.67	23.46	108.67	24.10
	20.0	99.98	21.82	104.01	22.19	107.68	22.99	107.68	23.30	107.68	23.62	107.68	24.27	107.68	24.89
	21.0	99.98	22.23	104.01	22.60	107.18	23.40	107.18	23.71	107.18	24.03	107.18	24.67	107.18	25.29
	23.0	99.98	23.05	104.01	23.42	106.19	24.23	106.19	24.54	106.19	24.86	106.19	25.48	106.19	26.09
	25.0	99.98	23.87	104.01	24.24	105.19	25.06	105.19	25.36	105.19	25.68	105.19	26.29	105.19	26.89
	27.0	99.98	24.69	104.01	25.07	104.20	25.89	104.20	26.18	104.20	26.50	104.20	27.10	104.20	27.68
	29.0	99.98	25.51	103.21	26.13	103.21	26.71	103.21	27.00	103.21	27.32	103.21	27.91	103.21	28.48
	31.0	99.98	26.33	102.21	26.96	102.21	27.54	102.21	27.82	102.21	28.14	102.21	28.72	102.21	29.28
	32.0	99.98	26.75	101.71	27.37	101.71	27.95	101.71	28.23	101.71	28.55	101.71	29.13	101.71	29.68
	33.0	99.98	27.16	101.22	27.79	101.22	28.37	101.22	28.64	101.22	28.96	101.22	29.53	101.22	30.08
	35.0	99.98	27.98	100.22	28.62	100.22	29.20	100.22	29.46	100.22	29.78	100.22	30.34	100.22	30.87
	37.0	99.51	29.16	99.51	29.45	99.51	30.02	99.51	30.29	99.51	30.60	99.51	31.15	99.51	31.67
	39.0	98.80	30.00	98.80	30.28	98.80	30.85	98.80	31.13	98.80	31.43	98.80	31.96	98.80	32.47
	40.0	98.44	30.41	98.44	30.70	98.44	31.26	98.44	31.54	98.44	31.84	98.44	32.37	98.44	32.86
	42.0	97.73	31.24	97.73	31.53	97.73	32.09	97.73	32.37	97.73	32.66	97.73	33.18	97.73	33.66
	43.0	97.38	31.66	97.38	31.94	97.38	32.50	97.38	32.79	97.38	33.07	97.38	33.58	97.38	34.06
	46.0	78.44	24.15	78.44	24.43	78.44	24.99	78.44	25.27	78.44	25.55	78.44	26.07	78.44	26.55
	52.0	40.55	9.12	40.55	9.40	40.55	9.96	40.55	10.25	40.55	10.53	40.55	11.04	40.55	11.52
110	10.0	91.65	17.91	95.34	19.85	102.73	20.73	105.60	21.00	106.70	21.23	106.70	21.68	106.70	22.14
	12.0	91.65	18.16	95.34	20.12	102.73	21.01	105.60	21.29	106.70	21.51	106.70	21.95	106.70	22.39
	14.0	91.65	18.41	95.34	20.40	102.73	21.29	105.60	21.57	106.70	21.79	106.70	22.22	106.70	22.65
	16.0	91.65	18.67	95.34	20.67	102.73	21.57	105.60	21.85	106.70	22.08	106.70	22.50	106.70	23.12
	18.0	91.65	18.92	95.34	20.95	102.73	21.94	105.60	22.31	106.38	22.62	106.38	23.27	106.38	23.91
	20.0	91.65	19.51	95.34	21.67	102.73	22.76	105.41	23.12	105.41	23.44	105.41	24.08	105.41	24.70
	21.0	91.65	19.87	95.34	22.07	102.73	23.16	104.92	23.53	104.92	23.85	104.92	24.48	104.92	25.09
	23.0	91.65	20.61	95.34	22.88	102.73	23.98	103.95	24.34	103.95	24.66	103.95	25.28	103.95	25.88
	25.0	91.65	21.34	95.34	23.68	102.73	24.80	102.98	25.16	102.98	25.48	102.98	26.08	102.98	26.68
	27.0	91.65	22.08	95.34	24.48	102.00	25.68	102.00	25.97	102.00	26.29	102.00	26.89	102.00	27.47
	29.0	91.65	22.81	95.34	25.29	101.03	26.50	101.03	26.79	101.03	27.10	101.03	27.69	101.03	28.26
	31.0	91.65	23.55	95.34	26.09	100.06	27.32	100.06	27.60	100.06	27.92	100.06	28.49	100.06	29.05
	32.0	91.65	23.91	95.34	26.49	99.57	27.73	99.57	28.01	99.57	28.33	99.57	28.90	99.57	29.44
	33.0	91.65	24.28	95.34	26.89	99.09	28.14	99.09	28.42	99.09	28.73	99.09	29.30	99.09	29.84
	35.0	91.65	25.02	95.34	27.70	98.11	28.97	98.11	29.23	98.11	29.55	98.11	30.10	98.11	30.63
	37.0	91.65	25.75	95.34	28.50	97.42	29.79	97.42	30.06	97.42	30.36	97.42	30.91	97.42	31.42
	39.0	91.65	26.49	95.34	29.30	96.72	30.61	96.72	30.88	96.72	31.18	96.72	31.71	96.72	32.21
	40.0	91.65	26.85	95.34	29.71	96.37	31.02	96.37	31.29	96.37	31.59	96.37	32.11	96.37	32.61
	42.0	91.65	27.59	95.34	30.51	95.67	31.84	95.67	32.12	95.67	32.40	95.67	32.91	95.67	33.40
	43.0	91.65	27.96	95.33	31.69	95.33	32.25	95.33	32.53	95.33	32.81	95.33	33.32	95.33	33.79
	46.0	76.78	23.96	76.78	24.24	76.78	24.79	76.78	25.07	76.78	25.35	76.78	25.86	76.78	26.34
	52.0	39.70	9.05	39.70	9.33	39.70	9.89	39.70	10.17	39.70	10.44	39.70	10.95	39.70	11.43

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P900YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	83.32	12.20	86.67	13.35	93.39	15.98	96.00	17.17	100.10	19.08	104.40	21.51	104.40	21.96
	12.0	83.32	12.37	86.67	13.53	93.39	16.19	96.00	17.40	100.10	19.33	104.40	21.78	104.40	22.21
	14.0	83.32	12.54	86.67	13.72	93.39	16.41	96.00	17.63	100.10	19.59	104.40	22.05	104.40	22.47
	16.0	83.32	12.71	86.67	13.90	93.39	16.63	96.00	17.86	100.10	19.84	104.40	22.32	104.40	22.93
	18.0	83.32	12.96	86.67	14.17	93.39	17.02	96.00	18.35	100.10	20.47	104.09	23.09	104.09	23.72
	20.0	83.32	13.61	86.67	14.94	93.39	18.02	96.00	19.42	100.10	21.67	103.14	23.88	103.14	24.50
	21.0	83.32	13.99	86.67	15.37	93.39	18.53	96.00	19.97	100.10	22.28	102.66	24.28	102.66	24.89
	23.0	83.32	14.78	86.67	16.24	93.39	19.59	96.00	21.11	100.10	23.55	101.71	25.08	101.71	25.68
	25.0	83.32	15.60	86.67	17.15	93.39	20.69	96.00	22.29	100.10	24.87	100.76	25.88	100.76	26.46
	27.0	83.32	16.46	86.67	18.10	93.39	21.84	96.00	23.52	99.81	26.08	99.81	26.67	99.81	27.25
	29.0	83.32	17.35	86.67	19.08	93.39	23.03	96.00	24.80	98.86	26.89	98.86	27.47	98.86	28.03
	31.0	83.32	18.27	86.67	20.10	93.39	24.27	96.00	26.13	97.90	27.70	97.90	28.27	97.90	28.82
	32.0	83.32	18.75	86.67	20.63	93.39	24.92	96.00	26.82	97.43	28.10	97.43	28.67	97.43	29.21
	33.0	83.32	19.24	86.67	21.17	93.39	25.57	96.00	27.53	96.95	28.51	96.95	29.07	96.95	29.60
	35.0	83.32	20.24	86.67	22.28	93.39	26.93	96.00	29.00	96.00	29.31	96.00	29.86	96.00	30.39
	37.0	83.32	21.15	86.67	23.29	93.39	28.15	95.32	29.82	95.32	30.12	95.32	30.66	95.32	31.17
	39.0	83.32	22.10	86.67	24.34	93.39	29.41	94.64	30.63	94.64	30.93	94.64	31.46	94.64	31.96
	40.0	83.32	22.58	86.67	24.87	93.39	30.06	94.30	31.04	94.30	31.33	94.30	31.86	94.30	32.35
	42.0	83.32	23.57	86.67	25.96	93.39	31.39	93.61	31.86	93.61	32.14	93.61	32.65	93.61	33.13
	43.0	83.32	24.08	86.67	26.52	93.27	31.99	93.27	32.27	93.27	32.55	93.27	33.05	93.27	33.52
	46.0	75.13	23.77	75.13	24.04	75.13	24.60	75.13	24.87	75.13	25.15	75.13	25.66	75.13	26.13
	52.0	38.84	8.98	38.84	9.25	38.84	9.81	38.84	10.08	38.84	10.36	38.84	10.87	38.84	11.34
90	10.0	74.98	10.08	78.01	10.90	84.05	12.81	86.40	13.69	90.09	15.10	96.35	17.87	102.85	21.19
	12.0	74.98	10.22	78.01	11.05	84.05	12.99	86.40	13.87	90.09	15.30	96.35	18.09	102.85	21.43
	14.0	74.98	10.36	78.01	11.20	84.05	13.16	86.40	14.06	90.09	15.50	96.35	18.31	102.85	21.68
	16.0	74.98	10.50	78.01	11.36	84.05	13.34	86.40	14.24	90.09	15.70	96.35	18.54	102.85	22.13
	18.0	74.98	10.70	78.01	11.57	84.05	13.64	86.40	14.63	90.09	16.19	96.35	19.31	102.85	23.04
	20.0	74.98	11.20	78.01	12.17	84.05	14.41	86.40	15.45	90.09	17.11	96.35	20.39	102.85	24.32
	21.0	74.98	11.50	78.01	12.50	84.05	14.81	86.40	15.87	90.09	17.58	96.35	20.95	102.66	24.89
	23.0	74.98	12.12	78.01	13.18	84.05	15.62	86.40	16.75	90.09	18.55	96.35	22.10	101.71	25.68
	25.0	74.98	12.76	78.01	13.88	84.05	16.47	86.40	17.65	90.09	19.57	96.35	23.30	100.76	26.46
	27.0	74.98	13.42	78.01	14.61	84.05	17.35	86.40	18.60	90.09	20.62	96.35	24.55	99.81	27.25
	29.0	74.98	14.11	78.01	15.37	84.05	18.27	86.40	19.58	90.09	21.71	96.35	25.85	98.86	28.03
	31.0	74.98	14.83	78.01	16.16	84.05	19.22	86.40	20.60	90.09	22.86	96.35	27.21	97.90	28.82
	32.0	74.98	15.20	78.01	16.57	84.05	19.72	86.40	21.13	90.09	23.44	96.35	27.91	97.43	29.21
	33.0	74.98	15.57	78.01	16.98	84.05	20.22	86.40	21.67	90.09	24.05	96.35	28.62	96.95	29.60
	35.0	74.98	16.35	78.01	17.83	84.05	21.25	86.40	22.78	90.09	25.29	96.00	29.86	96.00	30.39
	37.0	74.98	17.06	78.01	18.62	84.05	22.20	86.40	23.79	90.09	26.41	95.32	30.66	95.32	31.17
	39.0	74.98	17.79	78.01	19.42	84.05	23.17	86.40	24.84	90.09	27.57	94.64	31.46	94.64	31.96
	40.0	74.98	18.16	78.01	19.83	84.05	23.66	86.40	25.37	90.09	28.16	94.30	31.86	94.30	32.35
	42.0	74.98	18.92	78.01	20.68	84.05	24.68	86.40	26.47	90.09	29.37	93.61	32.65	93.61	33.13
	43.0	74.98	19.31	78.01	21.11	84.05	25.20	86.40	27.03	90.09	29.99	93.27	33.05	93.27	33.52
	46.0	74.98	23.64	75.13	24.04	75.13	24.60	75.13	24.87	75.13	25.15	75.13	25.66	75.13	26.13
	52.0	38.84	8.98	38.84	9.25	38.84	9.81	38.84	10.08	38.84	10.36	38.84	10.87	38.84	11.34
80	10.0	66.65	8.30	69.34	8.94	74.71	10.34	76.80	10.95	80.08	11.93	85.64	13.88	91.42	16.25
	12.0	66.65	8.42	69.34	9.07	74.71	10.49	76.80	11.10	80.08	12.09	85.64	14.05	91.42	16.44
	14.0	66.65	8.54	69.34	9.19	74.71	10.63	76.80	11.25	80.08	12.25	85.64	14.23	91.42	16.62
	16.0	66.65	8.65	69.34	9.31	74.71	10.77	76.80	11.39	80.08	12.41	85.64	14.40	91.42	16.97
	18.0	66.65	8.81	69.34	9.48	74.71	11.00	76.80	11.69	80.08	12.78	85.64	14.99	91.42	17.66
	20.0	66.65	9.22	69.34	9.96	74.71	11.59	76.80	12.32	80.08	13.47	85.64	15.80	91.42	18.61
	21.0	66.65	9.46	69.34	10.22	74.71	11.89	76.80	12.64	80.08	13.83	85.64	16.22	91.42	19.10
	23.0	66.65	9.96	69.34	10.75	74.71	12.51	76.80	13.29	80.08	14.56	85.64	17.08	91.42	20.11
	25.0	66.65	10.47	69.34	11.30	74.71	13.15	76.80	13.98	80.08	15.32	85.64	17.97	91.42	21.16
	27.0	66.65	11.00	69.34	11.87	74.71	13.81	76.80	14.68	80.08	16.10	85.64	18.90	91.42	22.26
	29.0	66.65	11.54	69.34	12.50	74.71	14.50	76.80	15.42	80.08	16.92	85.64	19.86	91.42	23.40
	31.0	66.65	12.11	69.34	13.09	74.71	15.21	76.80	16.18	80.08	17.77	85.64	20.87	91.42	24.58
	32.0	66.65	12.39	69.34	13.40	74.71	15.58	76.80	16.58	80.08	18.21	85.64	21.39	91.42	25.19
	33.0	66.65	12.68	69.34	13.71	74.71	15.96	76.80	16.98	80.08	18.65	85.64	21.92	91.42	25.82
	35.0	66.65	13.28	69.34	14.35	74.71	16.73	76.80	17.80	80.08	19.57	85.64	23.01	91.42	27.11
	37.0	66.65	13.83	69.34	14.95	74.71	17.44	76.80	18.56	80.08	20.41	85.64	24.00	91.42	28.27
	39.0	66.65	14.44	69.34	15.56	74.71	18.17	76.80	19.35	80.08	21.28	85.64	25.01	91.42	29.46
	40.0	66.65	14.72	69.34	15.87	74.71	18.54	76.80	19.75	80.08	21.72	85.64	25.53	91.42	30.07
	42.0	66.65	15.30	69.34	16.51	74.71	19.30	76.80	20.56	80.08	22.62	85.64	26.60	91.42	31.32
	43.0	66.65	15.60	69.34	16.83	74.71	19.69	76.80	20.98	80.08	23.08	85.64	27.14	91.42	31.96
	46.0	66.65	18.09	69.34	19.98	74.71	24.26	75.13	24.87	75.13	25.15	75.13	25.66	75.13	26.13
	52.0	38.84	8.98	38.84	9.25	38.84	9.81	38.84	10.08	38.84	10.36	38.84	10.87	38.84	11.34

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P900YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	58.32	6.75	60.67	7.25	65.37	8.31	67.20	8.78	70.07	9.49	74.94	10.85	79.99	12.42
	12.0	58.32	6.85	60.67	7.35	65.37	8.43	67.20	8.90	70.07	9.62	74.94	10.98	79.99	12.56
	14.0	58.32	6.94	60.67	7.45	65.37	8.54	67.20	9.02	70.07	9.74	74.94	11.12	79.99	12.70
	16.0	58.32	7.04	60.67	7.55	65.37	8.65	67.20	9.13	70.07	9.87	74.94	11.25	79.99	12.97
	18.0	58.32	7.16	60.67	7.68	65.37	8.84	67.20	9.37	70.07	10.16	74.94	11.70	79.99	13.48
	20.0	58.32	7.49	60.67	8.06	65.37	9.30	67.20	9.85	70.07	10.69	74.94	12.29	79.99	14.17
	21.0	58.32	7.68	60.67	8.27	65.37	9.54	67.20	10.10	70.07	10.95	74.94	12.60	79.99	14.52
	23.0	58.32	8.08	60.67	8.70	65.37	10.03	67.20	10.61	70.07	11.50	74.94	13.22	79.99	15.25
	25.0	58.32	8.49	60.67	9.13	65.37	10.53	67.20	11.13	70.07	12.07	74.94	13.86	79.99	16.00
	27.0	58.32	8.91	60.67	9.59	65.37	11.04	67.20	11.67	70.07	12.69	74.94	14.53	79.99	16.79
	29.0	58.32	9.34	60.67	10.05	65.37	11.57	67.20	12.23	70.07	13.28	74.94	15.23	79.99	17.60
	31.0	58.32	9.79	60.67	10.53	65.37	12.12	67.20	12.80	70.07	13.90	74.94	15.95	79.99	18.45
	32.0	58.32	10.02	60.67	10.77	65.37	12.39	67.20	13.09	70.07	14.22	74.94	16.32	79.99	18.88
	33.0	58.32	10.25	60.67	11.02	65.37	12.68	67.20	13.39	70.07	14.54	74.94	16.70	79.99	19.33
	35.0	58.32	10.72	60.67	11.53	65.37	13.26	67.20	14.05	70.07	15.20	74.94	17.48	79.99	20.25
	37.0	58.32	11.16	60.67	12.00	65.37	13.79	67.20	14.60	70.07	15.81	74.94	18.20	79.99	21.08
	39.0	58.32	11.61	60.67	12.48	65.37	14.34	67.20	15.18	70.07	16.44	74.94	18.93	79.99	21.93
	40.0	58.32	11.84	60.67	12.72	65.37	14.62	67.20	15.47	70.07	16.76	74.94	19.30	79.99	22.37
	42.0	58.32	12.30	60.67	13.22	65.37	15.19	67.20	16.07	70.07	17.42	74.94	20.07	79.99	23.27
	43.0	58.32	12.54	60.67	13.47	65.37	15.53	67.20	16.37	70.07	17.75	74.94	20.46	79.99	23.72
	46.0	58.32	13.77	60.67	15.04	65.37	17.95	67.20	19.28	70.07	21.39	74.94	25.48	75.13	26.13
	52.0	38.84	8.98	38.84	9.25	38.84	9.81	38.84	10.08	38.84	10.36	38.84	10.87	38.84	11.34
60	10.0	49.99	5.40	52.00	5.77	56.04	6.57	57.60	6.92	60.06	7.44	64.23	8.44	68.57	9.56
	12.0	49.99	5.47	52.00	5.85	56.04	6.66	57.60	7.01	60.06	7.54	64.23	8.54	68.57	9.67
	14.0	49.99	5.55	52.00	5.93	56.04	6.74	57.60	7.10	60.06	7.64	64.23	8.65	68.57	9.78
	16.0	49.99	5.62	52.00	6.01	56.04	6.83	57.60	7.19	60.06	7.74	64.23	8.75	68.57	9.98
	18.0	49.99	5.72	52.00	6.11	56.04	6.98	57.60	7.38	60.06	7.97	64.23	9.10	68.57	10.37
	20.0	49.99	5.98	52.00	6.41	56.04	7.34	57.60	7.75	60.06	8.37	64.23	9.55	68.57	10.87
	21.0	49.99	6.13	52.00	6.57	56.04	7.52	57.60	7.94	60.06	8.58	64.23	9.78	68.57	11.13
	23.0	49.99	6.44	52.00	6.90	56.04	7.90	57.60	8.34	60.06	9.00	64.23	10.25	68.57	11.66
	25.0	49.99	6.76	52.00	7.24	56.04	8.28	57.60	8.74	60.06	9.44	64.23	10.74	68.57	12.20
	27.0	49.99	7.09	52.00	7.59	56.04	8.68	57.60	9.15	60.06	9.88	64.23	11.24	68.57	12.75
	29.0	49.99	7.43	52.00	7.95	56.04	9.09	57.60	9.58	60.06	10.34	64.23	11.75	68.57	13.33
	31.0	49.99	7.77	52.00	8.32	56.04	9.51	57.60	10.02	60.06	10.82	64.23	12.28	68.57	13.97
	32.0	49.99	7.95	52.00	8.51	56.04	9.72	57.60	10.24	60.06	11.06	64.23	12.55	68.57	14.27
	33.0	49.99	8.13	52.00	8.70	56.04	9.94	57.60	10.47	60.06	11.30	64.23	12.83	68.57	14.57
	35.0	49.99	8.50	52.00	9.10	56.04	10.39	57.60	10.94	60.06	11.81	64.23	13.39	68.57	15.20
	37.0	49.99	8.84	52.00	9.46	56.04	10.80	57.60	11.37	60.06	12.27	64.23	13.91	68.57	15.78
	39.0	49.99	9.19	52.00	9.83	56.04	11.22	57.60	11.82	60.06	12.74	64.23	14.44	68.57	16.37
	40.0	49.99	9.36	52.00	10.02	56.04	11.44	57.60	12.04	60.06	12.98	64.23	14.71	68.57	16.67
	42.0	49.99	9.72	52.00	10.40	56.04	11.87	57.60	12.50	60.06	13.47	64.23	15.25	68.57	17.29
	43.0	49.99	9.90	52.00	10.60	56.04	12.09	57.60	12.73	60.06	13.72	64.23	15.53	68.57	17.60
	46.0	49.99	10.56	52.00	11.39	56.04	13.25	57.60	14.08	60.06	15.42	64.23	18.04	68.57	21.17
	52.0	38.84	8.98	38.84	9.25	38.84	9.81	38.84	10.08	38.84	10.36	38.84	10.87	38.84	11.34
50	10.0	41.66	4.24	43.34	4.51	46.70	5.08	48.00	5.32	50.05	5.70	53.53	6.41	57.14	7.20
	12.0	41.66	4.30	43.34	4.57	46.70	5.14	48.00	5.40	50.05	5.78	53.53	6.49	57.14	7.28
	14.0	41.66	4.36	43.34	4.63	46.70	5.21	48.00	5.47	50.05	5.85	53.53	6.57	57.14	7.37
	16.0	41.66	4.42	43.34	4.69	46.70	5.28	48.00	5.54	50.05	5.93	53.53	6.65	57.14	7.52
	18.0	41.66	4.49	43.34	4.77	46.70	5.39	48.00	5.68	50.05	6.10	53.53	6.91	57.14	7.81
	20.0	41.66	4.69	43.34	5.00	46.70	5.66	48.00	5.96	50.05	6.40	53.53	7.24	57.14	8.18
	21.0	41.66	4.80	43.34	5.12	46.70	5.80	48.00	6.10	50.05	6.56	53.53	7.41	57.14	8.37
	23.0	41.66	5.04	43.34	5.37	46.70	6.08	48.00	6.40	50.05	6.87	53.53	7.76	57.14	8.76
	25.0	41.66	5.28	43.34	5.63	46.70	6.37	48.00	6.70	50.05	7.19	53.53	8.12	57.14	9.15
	27.0	41.66	5.53	43.34	5.89	46.70	6.67	48.00	7.01	50.05	7.52	53.53	8.49	57.14	9.56
	29.0	41.66	5.79	43.34	6.16	46.70	6.97	48.00	7.32	50.05	7.87	53.53	8.87	57.14	9.98
	31.0	41.66	6.05	43.34	6.44	46.70	7.29	48.00	7.65	50.05	8.22	53.53	9.25	57.14	10.42
	32.0	41.66	6.18	43.34	6.58	46.70	7.45	48.00	7.82	50.05	8.39	53.53	9.45	57.14	10.64
	33.0	41.66	6.32	43.34	6.73	46.70	7.61	48.00	7.99	50.05	8.58	53.53	9.66	57.14	10.86
	35.0	41.66	6.59	43.34	7.02	46.70	7.94	48.00	8.30	50.05	8.95	53.53	10.07	57.14	11.32
	37.0	41.66	6.85	43.34	7.30	46.70	8.25	48.00	8.66	50.05	9.29	53.53	10.45	57.14	11.74
	39.0	41.66	7.12	43.34	7.58	46.70	8.56	48.00	8.98	50.05	9.64	53.53	10.84	57.14	12.17
	40.0	41.66	7.25	43.34	7.72	46.70	8.72	48.00	9.15	50.05	9.82	53.53	11.04	57.14	12.39
	42.0	41.66	7.52	43.34	8.00	46.70	9.04	48.00	9.49	50.05	10.18	53.53	11.44	57.14	12.84
	43.0	41.66	7.66	43.34	8.15	46.70	9.21	48.00	9.66	50.05	10.36	53.53	11.64	57.14	13.06
	46.0	41.66	7.95	43.34	8.54	46.70	9.80	48.00	10.36	50.05	11.20	53.53	12.78	57.14	14.57
	52.0	38.84	8.98	38.84	9.25	38.84	9.81	38.84	10.08	38.84	10.36	38.84	10.87	38.84	11.34

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P900YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	33.33	3.28	34.67	3.46	37.36	3.84	38.40	4.01	40.04	4.26	42.82	4.73	45.71	5.26
	12.0	33.33	3.33	34.67	3.51	37.36	3.89	38.40	4.06	40.04	4.32	42.82	4.79	45.71	5.32
	14.0	33.33	3.37	34.67	3.56	37.36	3.95	38.40	4.12	40.04	4.37	42.82	4.85	45.71	5.38
	16.0	33.33	3.42	34.67	3.60	37.36	4.00	38.40	4.17	40.04	4.43	42.82	4.91	45.71	5.49
	18.0	33.33	3.48	34.67	3.66	37.36	4.08	38.40	4.27	40.04	4.56	42.82	5.09	45.71	5.70
	20.0	33.33	3.62	34.67	3.83	37.36	4.28	38.40	4.48	40.04	4.77	42.82	5.33	45.71	5.96
	21.0	33.33	3.71	34.67	3.92	37.36	4.38	38.40	4.58	40.04	4.88	42.82	5.45	45.71	6.09
	23.0	33.33	3.88	34.67	4.10	37.36	4.58	38.40	4.79	40.04	5.11	42.82	5.70	45.71	6.36
	25.0	33.33	4.06	34.67	4.29	37.36	4.79	38.40	5.01	40.04	5.34	42.82	5.95	45.71	6.64
	27.0	33.33	4.24	34.67	4.49	37.36	5.00	38.40	5.23	40.04	5.58	42.82	6.21	45.71	6.93
	29.0	33.33	4.43	34.67	4.68	37.36	5.22	38.40	5.46	40.04	5.82	42.82	6.48	45.71	7.22
	31.0	33.33	4.62	34.67	4.89	37.36	5.45	38.40	5.69	40.04	6.07	42.82	6.76	45.71	7.52
	32.0	33.33	4.72	34.67	4.99	37.36	5.56	38.40	5.81	40.04	6.19	42.82	6.89	45.71	7.68
	33.0	33.33	4.82	34.67	5.09	37.36	5.68	38.40	5.93	40.04	6.32	42.82	7.04	45.71	7.83
	35.0	33.33	5.02	34.67	5.30	37.36	5.92	38.40	6.18	40.04	6.58	42.82	7.33	45.71	8.15
	37.0	33.33	5.21	34.67	5.50	37.36	6.14	38.40	6.41	40.04	6.83	42.82	7.59	45.71	8.44
	39.0	33.33	5.40	34.67	5.71	37.36	6.36	38.40	6.64	40.04	7.08	42.82	7.87	45.71	8.74
	40.0	33.33	5.50	34.67	5.81	37.36	6.48	38.40	6.76	40.04	7.20	42.82	8.01	45.71	8.90
	42.0	33.33	5.70	34.67	6.02	37.36	6.71	38.40	7.01	40.04	7.46	42.82	8.29	45.71	9.20
	43.0	33.33	5.80	34.67	6.12	37.36	6.83	38.40	7.13	40.04	7.59	42.82	8.43	45.71	9.36
	46.0	33.33	5.79	34.67	6.18	37.36	7.01	38.40	7.38	40.04	7.93	42.82	8.94	45.71	10.07
	52.0	33.33	6.36	34.67	7.14	37.36	8.95	38.40	9.81	38.84	10.36	38.84	10.87	38.84	11.34
30	10.0	24.99	2.52	26.00	2.63	28.02	2.86	28.80	2.97	30.03	3.12	32.12	3.40	34.28	3.72
	12.0	24.99	2.56	26.00	2.67	28.02	2.90	28.80	3.01	30.03	3.16	32.12	3.44	34.28	3.76
	14.0	24.99	2.59	26.00	2.70	28.02	2.94	28.80	3.05	30.03	3.20	32.12	3.49	34.28	3.80
	16.0	24.99	2.63	26.00	2.74	28.02	2.98	28.80	3.09	30.03	3.24	32.12	3.53	34.28	3.88
	18.0	24.99	2.67	26.00	2.78	28.02	3.04	28.80	3.16	30.03	3.33	32.12	3.66	34.28	4.03
	20.0	24.99	2.77	26.00	2.90	28.02	3.18	28.80	3.30	30.03	3.48	32.12	3.83	34.28	4.20
	21.0	24.99	2.83	26.00	2.97	28.02	3.25	28.80	3.38	30.03	3.56	32.12	3.91	34.28	4.29
	23.0	24.99	2.96	26.00	3.10	28.02	3.39	28.80	3.52	30.03	3.71	32.12	4.07	34.28	4.47
	25.0	24.99	3.09	26.00	3.23	28.02	3.54	28.80	3.67	30.03	3.87	32.12	4.25	34.28	4.66
	27.0	24.99	3.22	26.00	3.37	28.02	3.69	28.80	3.83	30.03	4.03	32.12	4.42	34.28	4.85
	29.0	24.99	3.35	26.00	3.51	28.02	3.84	28.80	3.98	30.03	4.20	32.12	4.60	34.28	5.04
	31.0	24.99	3.49	26.00	3.65	28.02	3.99	28.80	4.14	30.03	4.37	32.12	4.78	34.28	5.24
	32.0	24.99	3.56	26.00	3.72	28.02	4.07	28.80	4.22	30.03	4.45	32.12	4.87	34.28	5.34
	33.0	24.99	3.63	26.00	3.80	28.02	4.15	28.80	4.31	30.03	4.54	32.12	4.97	34.28	5.44
	35.0	24.99	3.77	26.00	3.95	28.02	4.31	28.80	4.47	30.03	4.72	32.12	5.16	34.28	5.65
	37.0	24.99	3.91	26.00	4.09	28.02	4.47	28.80	4.63	30.03	4.88	32.12	5.34	34.28	5.84
	39.0	24.99	4.04	26.00	4.23	28.02	4.62	28.80	4.79	30.03	5.05	32.12	5.52	34.28	6.04
	40.0	24.99	4.11	26.00	4.30	28.02	4.70	28.80	4.87	30.03	5.14	32.12	5.61	34.28	6.14
	42.0	24.99	4.25	26.00	4.45	28.02	4.86	28.80	5.04	30.03	5.31	32.12	5.80	34.28	6.34
	43.0	24.99	4.32	26.00	4.52	28.02	4.94	28.80	5.12	30.03	5.40	32.12	5.90	34.28	6.44
	46.0	24.99	4.08	26.00	4.31	28.02	4.81	28.80	5.03	30.03	5.35	32.12	5.95	34.28	6.61
	52.0	24.99	3.78	26.00	4.15	28.02	4.99	28.80	5.37	30.03	5.96	32.12	7.13	34.28	8.53

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P950YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	117.34	21.92	120.57	22.46	120.57	22.94	120.57	23.18	120.57	23.43	120.57	23.93	120.57	24.43
	12.0	117.34	22.22	120.57	22.77	120.57	23.25	120.57	23.50	120.57	23.74	120.57	24.23	120.57	24.72
	14.0	117.34	22.53	120.57	23.08	120.57	23.56	120.57	23.81	120.57	24.05	120.57	24.53	120.57	25.00
	16.0	117.34	22.84	120.57	23.39	120.57	23.87	120.57	24.12	120.57	24.37	120.57	24.83	120.57	25.52
	18.0	117.34	23.15	120.21	23.70	120.21	24.27	120.21	24.62	120.21	24.97	120.21	25.69	120.21	26.39
	20.0	117.34	23.87	119.11	24.52	119.11	25.18	119.11	25.52	119.11	25.87	119.11	26.57	119.11	27.26
	21.0	117.34	24.32	118.56	24.98	118.56	25.63	118.56	25.97	118.56	26.32	118.56	27.02	118.56	27.70
	23.0	117.34	25.22	117.46	25.89	117.46	26.54	117.46	26.87	117.46	27.22	117.46	27.90	117.46	28.57
	25.0	116.36	26.47	116.36	26.79	116.36	27.44	116.36	27.77	116.36	28.12	116.36	28.79	116.36	29.44
	27.0	115.26	27.38	115.26	27.70	115.26	28.35	115.26	28.67	115.26	29.02	115.26	29.68	115.26	30.32
	29.0	114.16	28.29	114.16	28.61	114.16	29.25	114.16	29.57	114.16	29.92	114.16	30.57	114.16	31.19
	31.0	113.06	29.20	113.06	29.52	113.06	30.16	113.06	30.47	113.06	30.82	113.06	31.45	113.06	32.06
	32.0	112.51	29.66	112.51	29.98	112.51	30.61	112.51	30.92	112.51	31.27	112.51	31.90	112.51	32.50
	33.0	111.96	30.12	111.96	30.43	111.96	31.07	111.96	31.37	111.96	31.72	111.96	32.34	111.96	32.94
	35.0	110.86	31.03	110.86	31.34	110.86	31.97	110.86	32.27	110.86	32.62	110.86	33.23	110.86	33.81
	37.0	110.08	31.94	110.08	32.25	110.08	32.88	110.08	33.18	110.08	33.51	110.08	34.11	110.08	34.68
	39.0	109.29	32.85	109.29	33.16	109.29	33.78	109.29	34.09	109.29	34.41	109.29	35.00	109.29	35.55
	40.0	108.90	33.30	108.90	33.62	108.90	34.24	108.90	34.54	108.90	34.86	108.90	35.44	108.90	35.99
	42.0	108.11	34.22	108.11	34.53	108.11	35.14	108.11	35.45	108.11	35.76	108.11	36.33	108.11	36.86
	43.0	107.72	34.67	107.72	34.98	107.72	35.60	107.72	35.90	107.72	36.21	107.72	36.77	107.72	37.30
	46.0	86.76	26.44	86.76	26.75	86.76	27.37	86.76	27.68	86.76	27.98	86.76	28.55	86.76	29.07
	52.0	44.86	9.99	44.86	10.30	44.86	10.91	44.86	11.22	44.86	11.53	44.86	12.09	44.86	12.62
120	10.0	108.31	21.77	112.68	22.08	118.08	22.76	118.08	23.00	118.08	23.25	118.08	23.75	118.08	24.24
	12.0	108.31	22.07	112.68	22.38	118.08	23.07	118.08	23.31	118.08	23.56	118.08	24.04	118.08	24.52
	14.0	108.31	22.38	112.68	22.69	118.08	23.38	118.08	23.62	118.08	23.87	118.08	24.34	118.08	24.80
	16.0	108.31	22.68	112.68	22.99	118.08	23.68	118.08	23.93	118.08	24.18	118.08	24.64	118.08	25.32
	18.0	108.31	22.99	112.68	23.30	117.73	24.08	117.73	24.43	117.73	24.78	117.73	25.49	117.73	26.18
	20.0	108.31	23.70	112.68	24.11	116.65	24.98	116.65	25.32	116.65	25.67	116.65	26.37	116.65	27.05
	21.0	108.31	24.15	112.68	24.55	116.11	25.43	116.11	25.77	116.11	26.12	116.11	26.81	116.11	27.48
	23.0	108.31	25.04	112.68	25.45	115.04	26.33	115.04	26.66	115.04	27.01	115.04	27.69	115.04	28.35
	25.0	108.31	25.94	112.68	26.34	113.96	27.23	113.96	27.55	113.96	27.90	113.96	28.57	113.96	29.21
	27.0	108.31	26.83	112.68	27.24	112.88	28.13	112.88	28.44	112.88	28.79	112.88	29.45	112.88	30.08
	29.0	108.31	27.72	111.81	28.39	111.81	29.03	111.81	29.34	111.81	29.68	111.81	30.33	111.81	30.95
	31.0	108.31	28.61	110.73	29.29	110.73	29.92	110.73	30.23	110.73	30.58	110.73	31.21	110.73	31.81
	32.0	108.31	29.06	110.19	29.74	110.19	30.37	110.19	30.68	110.19	31.02	110.19	31.65	110.19	32.25
	33.0	108.31	29.51	109.65	30.19	109.65	30.82	109.65	31.12	109.65	31.47	109.65	32.09	109.65	32.68
	35.0	108.31	30.40	108.58	31.10	108.58	31.72	108.58	32.01	108.58	32.36	108.58	32.97	108.58	33.54
	37.0	107.81	31.69	107.81	32.00	107.81	32.62	107.81	32.92	107.81	33.25	107.81	33.85	107.81	34.41
	39.0	107.03	32.59	107.03	32.90	107.03	33.52	107.03	33.82	107.03	34.15	107.03	34.73	107.03	35.28
	40.0	106.65	33.04	106.65	33.35	106.65	33.97	106.65	34.27	106.65	34.59	106.65	35.17	106.65	35.71
	42.0	105.88	33.95	105.88	34.26	105.88	34.87	105.88	35.17	105.88	35.48	105.88	36.05	105.88	36.58
	43.0	105.49	34.40	105.49	34.71	105.49	35.32	105.49	35.62	105.49	35.93	105.49	36.49	105.49	37.01
	46.0	84.97	26.24	84.97	26.54	84.97	27.15	84.97	27.46	84.97	27.77	84.97	28.32	84.97	28.84
	52.0	43.93	9.91	43.93	10.22	43.93	10.83	43.93	11.13	43.93	11.44	43.93	12.00	43.93	12.52
110	10.0	99.29	19.61	103.29	21.59	111.29	22.53	114.40	22.82	115.59	23.06	115.59	23.56	115.59	24.05
	12.0	99.29	19.88	103.29	21.89	111.29	22.83	114.40	23.13	115.59	23.37	115.59	23.85	115.59	24.33
	14.0	99.29	20.15	103.29	22.19	111.29	23.14	114.40	23.44	115.59	23.68	115.59	24.15	115.59	24.61
	16.0	99.29	20.43	103.29	22.49	111.29	23.44	114.40	23.74	115.59	23.99	115.59	24.44	115.59	25.12
	18.0	99.29	20.70	103.29	22.79	111.29	23.84	114.40	24.24	115.25	24.58	115.25	25.29	115.25	25.98
	20.0	99.29	21.35	103.29	23.57	111.29	24.72	114.19	25.12	114.19	25.47	114.19	26.16	114.19	26.84
	21.0	99.29	21.75	103.29	24.01	111.29	25.17	113.67	25.56	113.67	25.91	113.67	26.60	113.67	27.27
	23.0	99.29	22.56	103.29	24.89	111.29	26.06	112.61	26.45	112.61	26.79	112.61	27.47	112.61	28.13
	25.0	99.29	23.36	103.29	25.76	111.29	26.95	111.56	27.34	111.56	27.68	111.56	28.34	111.56	28.98
	27.0	99.29	24.16	103.29	26.63	110.50	27.91	110.50	28.22	110.50	28.57	110.50	29.21	110.50	29.84
	29.0	99.29	24.97	103.29	27.51	109.45	28.80	109.45	29.11	109.45	29.45	109.45	30.09	109.45	30.70
	31.0	99.29	25.77	103.29	28.38	108.40	29.69	108.40	29.99	108.40	30.34	108.40	30.96	108.40	31.56
	32.0	99.29	26.17	103.29	28.82	107.87	30.13	107.87	30.43	107.87	30.78	107.87	31.40	107.87	31.99
	33.0	99.29	26.58	103.29	29.26	107.34	30.58	107.34	30.88	107.34	31.22	107.34	31.83	107.34	32.42
	35.0	99.29	27.38	103.29	30.13	106.29	31.47	106.29	31.76	106.29	32.11	106.29	32.71	106.29	33.28
	37.0	99.29	28.19	103.29	31.01	105.53	32.36	105.53	32.66	105.53	32.99	105.53	33.58	105.53	34.14
	39.0	99.29	28.99	103.29	31.88	104.78	33.26	104.78	33.55	104.78	33.88	104.78	34.45	104.78	35.00
	40.0	99.29	29.39	103.29	32.32	104.40	33.70	104.40	34.00	104.40	34.32	104.40	34.89	104.40	35.43
	42.0	99.29	30.20	103.29	33.19	103.65	34.59	103.65	34.90	103.65	35.20	103.65	35.76	103.65	36.29
	43.0	99.29	30.60	103.27	34.43	103.27	35.04	103.27	35.34	103.27	35.65	103.27	36.20	103.27	36.72
	46.0	83.18	26.03	83.18	26.33	83.18	26.94	83.18	27.24	83.18	27.55	83.18	28.10	83.18	28.62
	52.0	43.00	9.83	43.00	10.14	43.00	10.74	43.00	11.05	43.00	11.35	43.00	11.90	43.00	12.42

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P950YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	90.26	13.67	93.90	14.89	101.17	17.65	104.00	18.89	108.44	20.87	113.10	23.37	113.10	23.86
	12.0	90.26	13.86	93.90	15.10	101.17	17.89	104.00	19.15	108.44	21.15	113.10	23.66	113.10	24.14
	14.0	90.26	14.05	93.90	15.30	101.17	18.13	104.00	19.40	108.44	21.42	113.10	23.96	113.10	24.41
	16.0	90.26	14.24	93.90	15.51	101.17	18.37	104.00	19.66	108.44	21.70	113.10	24.25	113.10	24.92
	18.0	90.26	14.52	93.90	15.81	101.17	18.80	104.00	20.19	108.44	22.38	112.77	25.09	112.77	25.77
	20.0	90.26	15.23	93.90	16.65	101.17	19.87	104.00	21.34	108.44	23.65	111.74	25.95	111.74	26.62
	21.0	90.26	15.65	93.90	17.11	101.17	20.42	104.00	21.93	108.44	24.31	111.22	26.38	111.22	27.05
	23.0	90.26	16.52	93.90	18.06	101.17	21.56	104.00	23.14	108.44	25.65	110.19	27.25	110.19	27.90
	25.0	90.26	17.42	93.90	19.05	101.17	22.74	104.00	24.40	108.44	27.05	109.16	28.12	109.16	28.75
	27.0	90.26	18.35	93.90	20.08	101.17	23.97	104.00	25.71	108.13	28.34	108.13	28.98	108.13	29.61
	29.0	90.26	19.32	93.90	21.14	101.17	25.25	104.00	27.07	107.09	29.22	107.09	29.85	107.09	30.46
	31.0	90.26	20.33	93.90	22.25	101.17	26.57	104.00	28.49	106.06	30.09	106.06	30.72	106.06	31.31
	32.0	90.26	20.84	93.90	22.81	101.17	27.25	104.00	29.22	105.55	30.53	105.55	31.15	105.55	31.74
	33.0	90.26	21.37	93.90	23.39	101.17	27.95	104.00	29.96	105.03	30.97	105.03	31.58	105.03	32.16
	35.0	90.26	22.46	93.90	24.59	101.17	29.39	104.00	31.51	104.00	31.85	104.00	32.45	104.00	33.02
	37.0	90.26	23.45	93.90	25.68	101.17	30.69	103.26	32.40	103.26	32.73	103.26	33.31	103.26	33.87
	39.0	90.26	24.47	93.90	26.80	101.17	32.03	102.52	33.29	102.52	33.61	102.52	34.18	102.52	34.72
	40.0	90.26	24.99	93.90	27.38	101.17	32.72	102.15	33.73	102.15	34.05	102.15	34.61	102.15	35.15
	42.0	90.26	26.06	93.90	28.55	101.17	34.12	101.42	34.62	101.42	34.92	101.42	35.48	101.42	36.00
	43.0	90.26	26.61	93.90	29.15	101.05	34.76	101.05	35.06	101.05	35.36	101.05	35.91	101.05	36.43
	46.0	81.39	25.82	81.39	26.12	81.39	26.73	81.39	27.03	81.39	27.33	81.39	27.88	81.39	28.39
	52.0	42.08	9.75	42.08	10.05	42.08	10.66	42.08	10.96	42.08	11.26	42.08	11.81	42.08	12.32
90	10.0	81.23	11.38	84.51	12.29	91.06	14.35	93.60	15.28	97.59	16.76	104.38	19.65	111.42	23.08
	12.0	81.23	11.54	84.51	12.46	91.06	14.54	93.60	15.49	97.59	16.99	104.38	19.90	111.42	23.34
	14.0	81.23	11.70	84.51	12.63	91.06	14.74	93.60	15.69	97.59	17.21	104.38	20.15	111.42	23.61
	16.0	81.23	11.86	84.51	12.80	91.06	14.93	93.60	15.90	97.59	17.43	104.38	20.39	111.42	24.10
	18.0	81.23	12.08	84.51	13.03	91.06	15.27	93.60	16.32	97.59	17.97	104.38	21.23	111.42	25.09
	20.0	81.23	12.64	84.51	13.70	91.06	16.11	93.60	17.22	97.59	18.97	104.38	22.39	111.42	26.44
	21.0	81.23	12.98	84.51	14.07	91.06	16.55	93.60	17.68	97.59	19.48	104.38	22.99	111.22	27.05
	23.0	81.23	13.67	84.51	14.82	91.06	17.44	93.60	18.63	97.59	20.53	104.38	24.22	110.19	27.90
	25.0	81.23	14.39	84.51	15.60	91.06	18.37	93.60	19.62	97.59	21.62	104.38	25.50	109.16	28.75
	27.0	81.23	15.12	84.51	16.41	91.06	19.33	93.60	20.64	97.59	22.75	104.38	26.83	108.13	29.61
	29.0	81.23	15.89	84.51	17.24	91.06	20.33	93.60	21.71	97.59	23.93	104.38	28.21	107.09	30.46
	31.0	81.23	16.68	84.51	18.11	91.06	21.36	93.60	22.81	97.59	25.15	104.38	29.64	106.06	31.31
	32.0	81.23	17.09	84.51	18.56	91.06	21.89	93.60	23.38	97.59	25.78	104.38	30.38	105.55	31.74
	33.0	81.23	17.50	84.51	19.01	91.06	22.44	93.60	23.96	97.59	26.42	104.38	31.13	105.03	32.16
	35.0	81.23	18.36	84.51	19.95	91.06	23.55	93.60	25.15	97.59	27.75	104.00	32.45	104.00	33.02
	37.0	81.23	19.14	84.51	20.81	91.06	24.58	93.60	26.24	97.59	28.95	103.26	33.31	103.26	33.87
	39.0	81.23	19.95	84.51	21.69	91.06	25.62	93.60	27.37	97.59	30.18	102.52	34.18	102.52	34.72
	40.0	81.23	20.36	84.51	22.14	91.06	26.16	93.60	27.94	97.59	30.82	102.15	34.61	102.15	35.15
	42.0	81.23	21.20	84.51	23.06	91.06	27.26	93.60	29.12	97.59	32.11	101.42	35.48	101.42	36.00
	43.0	81.23	21.63	84.51	23.53	91.06	27.82	93.60	29.72	97.59	32.77	101.05	35.91	101.05	36.43
	46.0	81.23	25.70	81.39	26.12	81.39	26.73	81.39	27.03	81.39	27.33	81.39	27.88	81.39	28.39
	52.0	42.08	9.75	42.08	10.05	42.08	10.66	42.08	10.96	42.08	11.26	42.08	11.81	42.08	12.32
80	10.0	72.21	9.44	75.12	10.14	80.94	11.69	83.20	12.36	86.75	13.42	92.78	15.51	99.04	18.01
	12.0	72.21	9.57	75.12	10.28	80.94	11.85	83.20	12.52	86.75	13.60	92.78	15.70	99.04	18.21
	14.0	72.21	9.70	75.12	10.43	80.94	12.00	83.20	12.69	86.75	13.77	92.78	15.90	99.04	18.42
	16.0	72.21	9.83	75.12	10.57	80.94	12.16	83.20	12.85	86.75	13.95	92.78	16.09	99.04	18.80
	18.0	72.21	10.01	75.12	10.76	80.94	12.42	83.20	13.19	86.75	14.38	92.78	16.74	99.04	19.56
	20.0	72.21	10.47	75.12	11.29	80.94	13.08	83.20	13.88	86.75	15.14	92.78	17.63	99.04	20.59
	21.0	72.21	10.75	75.12	11.58	80.94	13.42	83.20	14.24	86.75	15.53	92.78	18.08	99.04	21.12
	23.0	72.21	11.31	75.12	12.18	80.94	14.11	83.20	14.97	86.75	16.34	92.78	19.02	99.04	22.21
	25.0	72.21	11.88	75.12	12.80	80.94	14.82	83.20	15.73	86.75	17.17	92.78	19.99	99.04	23.34
	27.0	72.21	12.48	75.12	13.44	80.94	15.56	83.20	16.51	86.75	18.03	92.78	21.00	99.04	24.51
	29.0	72.21	13.09	75.12	14.13	80.94	16.33	83.20	17.32	86.75	18.93	92.78	22.04	99.04	25.73
	31.0	72.21	13.72	75.12	14.80	80.94	17.12	83.20	18.16	86.75	19.86	92.78	23.13	99.04	26.99
	32.0	72.21	14.04	75.12	15.14	80.94	17.52	83.20	18.60	86.75	20.34	92.78	23.69	99.04	27.65
	33.0	72.21	14.37	75.12	15.49	80.94	17.94	83.20	19.04	86.75	20.82	92.78	24.26	99.04	28.31
	35.0	72.21	15.03	75.12	16.21	80.94	18.79	83.20	19.94	86.75	21.83	92.78	25.43	99.04	29.68
	37.0	72.21	15.65	75.12	16.87	80.94	19.57	83.20	20.78	86.75	22.74	92.78	26.50	99.04	30.91
	39.0	72.21	16.32	75.12	17.56	80.94	20.38	83.20	21.64	86.75	23.68	92.78	27.59	99.04	32.19
	40.0	72.21	16.64	75.12	17.90	80.94	20.79	83.20	22.08	86.75	24.16	92.78	28.15	99.04	32.84
	42.0	72.21	17.29	75.12	18.61	80.94	21.63	83.20	22.98	86.75	25.15	92.78	29.30	99.04	34.17
	43.0	72.21	17.62	75.12	18.98	80.94	22.06	83.20	23.43	86.75	25.65	92.78	29.88	99.04	34.84
	46.0	72.21	20.01	75.12	21.97	80.94	26.39	81.39	27.03	81.39	27.33	81.39	27.88	81.39	28.39
	52.0	42.08	9.75	42.08	10.05	42.08	10.66	42.08	10.96	42.08	11.26	42.08	11.81	42.08	12.32

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P950YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	63.18	7.71	65.73	8.27	70.82	9.46	72.80	9.97	75.91	10.76	81.18	12.25	86.66	13.97
	12.0	63.18	7.82	65.73	8.38	70.82	9.58	72.80	10.11	75.91	10.90	81.18	12.41	86.66	14.13
	14.0	63.18	7.93	65.73	8.50	70.82	9.71	72.80	10.24	75.91	11.05	81.18	12.56	86.66	14.29
	16.0	63.18	8.04	65.73	8.61	70.82	9.84	72.80	10.38	75.91	11.19	81.18	12.71	86.66	14.59
	18.0	63.18	8.18	65.73	8.76	70.82	10.05	72.80	10.64	75.91	11.52	81.18	13.21	86.66	15.16
	20.0	63.18	8.55	65.73	9.19	70.82	10.58	72.80	11.19	75.91	12.11	81.18	13.88	86.66	15.92
	21.0	63.18	8.77	65.73	9.43	70.82	10.84	72.80	11.47	75.91	12.41	81.18	14.22	86.66	16.31
	23.0	63.18	9.22	65.73	9.91	70.82	11.39	72.80	12.04	75.91	13.03	81.18	14.91	86.66	17.12
	25.0	63.18	9.69	65.73	10.41	70.82	11.95	72.80	12.63	75.91	13.66	81.18	15.63	86.66	17.94
	27.0	63.18	10.16	65.73	10.91	70.82	12.53	72.80	13.23	75.91	14.34	81.18	16.38	86.66	18.80
	29.0	63.18	10.65	65.73	11.44	70.82	13.13	72.80	13.85	75.91	15.01	81.18	17.15	86.66	19.70
	31.0	63.18	11.16	65.73	11.98	70.82	13.74	72.80	14.50	75.91	15.70	81.18	17.95	86.66	20.62
	32.0	63.18	11.42	65.73	12.25	70.82	14.05	72.80	14.82	75.91	16.06	81.18	18.36	86.66	21.10
	33.0	63.18	11.68	65.73	12.53	70.82	14.37	72.80	15.16	75.91	16.42	81.18	18.77	86.66	21.58
	35.0	63.18	12.21	65.73	13.11	70.82	15.02	72.80	15.84	75.91	17.16	81.18	19.63	86.66	22.58
	37.0	63.18	12.71	65.73	13.64	70.82	15.62	72.80	16.51	75.91	17.84	81.18	20.42	86.66	23.49
	39.0	63.18	13.22	65.73	14.18	70.82	16.24	72.80	17.15	75.91	18.54	81.18	21.23	86.66	24.42
	40.0	63.18	13.47	65.73	14.45	70.82	16.55	72.80	17.48	75.91	18.90	81.18	21.64	86.66	24.89
	42.0	63.18	14.00	65.73	15.01	70.82	17.19	72.80	18.15	75.91	19.63	81.18	22.48	86.66	25.87
	43.0	63.18	14.26	65.73	15.30	70.82	17.55	72.80	18.49	75.91	20.00	81.18	22.91	86.66	26.36
	46.0	63.18	15.47	65.73	16.83	70.82	19.91	72.80	21.30	75.91	23.50	81.18	27.71	81.39	28.39
	52.0	42.08	9.75	42.08	10.05	42.08	10.66	42.08	10.96	42.08	11.26	42.08	11.81	42.08	12.32
60	10.0	54.16	6.19	56.34	6.61	60.70	7.51	62.40	7.90	65.06	8.50	69.59	9.60	74.28	10.85
	12.0	54.16	6.28	56.34	6.70	60.70	7.61	62.40	8.01	65.06	8.61	69.59	9.72	74.28	10.97
	14.0	54.16	6.36	56.34	6.79	60.70	7.71	62.40	8.11	65.06	8.72	69.59	9.84	74.28	11.10
	16.0	54.16	6.45	56.34	6.89	60.70	7.82	62.40	8.22	65.06	8.83	69.59	9.96	74.28	11.33
	18.0	54.16	6.56	56.34	7.01	60.70	7.98	62.40	8.43	65.06	9.09	69.59	10.35	74.28	11.77
	20.0	54.16	6.86	56.34	7.34	60.70	8.39	62.40	8.86	65.06	9.55	69.59	10.86	74.28	12.33
	21.0	54.16	7.03	56.34	7.53	60.70	8.60	62.40	9.07	65.06	9.79	69.59	11.12	74.28	12.62
	23.0	54.16	7.38	56.34	7.91	60.70	9.03	62.40	9.52	65.06	10.26	69.59	11.66	74.28	13.21
	25.0	54.16	7.75	56.34	8.29	60.70	9.46	62.40	9.97	65.06	10.75	69.59	12.20	74.28	13.82
	27.0	54.16	8.12	56.34	8.69	60.70	9.91	62.40	10.44	65.06	11.26	69.59	12.76	74.28	14.44
	29.0	54.16	8.51	56.34	9.10	60.70	10.38	62.40	10.93	65.06	11.78	69.59	13.34	74.28	15.09
	31.0	54.16	8.90	56.34	9.52	60.70	10.85	62.40	11.42	65.06	12.31	69.59	13.94	74.28	15.79
	32.0	54.16	9.10	56.34	9.74	60.70	11.10	62.40	11.68	65.06	12.58	69.59	14.24	74.28	16.13
	33.0	54.16	9.31	56.34	9.96	60.70	11.34	62.40	11.94	65.06	12.86	69.59	14.55	74.28	16.47
	35.0	54.16	9.73	56.34	10.40	60.70	11.85	62.40	12.46	65.06	13.43	69.59	15.18	74.28	17.17
	37.0	54.16	10.11	56.34	10.82	60.70	12.31	62.40	12.95	65.06	13.95	69.59	15.77	74.28	17.82
	39.0	54.16	10.51	56.34	11.24	60.70	12.79	62.40	13.45	65.06	14.48	69.59	16.36	74.28	18.48
	40.0	54.16	10.71	56.34	11.45	60.70	13.03	62.40	13.71	65.06	14.75	69.59	16.66	74.28	18.82
	42.0	54.16	11.12	56.34	11.89	60.70	13.53	62.40	14.23	65.06	15.31	69.59	17.28	74.28	19.51
	43.0	54.16	11.33	56.34	12.11	60.70	13.78	62.40	14.49	65.06	15.59	69.59	17.59	74.28	19.86
	46.0	54.16	11.98	56.34	12.90	60.70	14.93	62.40	15.84	65.06	17.27	69.59	20.05	74.28	23.33
	52.0	42.08	9.75	42.08	10.05	42.08	10.66	42.08	10.96	42.08	11.26	42.08	11.81	42.08	12.32
50	10.0	45.13	4.87	46.95	5.18	50.59	5.83	52.00	6.11	54.22	6.54	57.99	7.34	61.90	8.23
	12.0	45.13	4.94	46.95	5.25	50.59	5.91	52.00	6.19	54.22	6.63	57.99	7.43	61.90	8.33
	14.0	45.13	5.01	46.95	5.32	50.59	5.99	52.00	6.28	54.22	6.71	57.99	7.52	61.90	8.42
	16.0	45.13	5.08	46.95	5.39	50.59	6.06	52.00	6.36	54.22	6.80	57.99	7.61	61.90	8.60
	18.0	45.13	5.16	46.95	5.48	50.59	6.19	52.00	6.52	54.22	7.00	57.99	7.91	61.90	8.93
	20.0	45.13	5.39	46.95	5.74	50.59	6.50	52.00	6.84	54.22	7.34	57.99	8.29	61.90	9.35
	21.0	45.13	5.52	46.95	5.88	50.59	6.66	52.00	7.00	54.22	7.52	57.99	8.48	61.90	9.56
	23.0	45.13	5.79	46.95	6.17	50.59	6.98	52.00	7.34	54.22	7.88	57.99	8.88	61.90	10.00
	25.0	45.13	6.07	46.95	6.47	50.59	7.31	52.00	7.68	54.22	8.24	57.99	9.29	61.90	10.45
	27.0	45.13	6.36	46.95	6.77	50.59	7.65	52.00	8.04	54.22	8.62	57.99	9.71	61.90	10.91
	29.0	45.13	6.65	46.95	7.08	50.59	8.00	52.00	8.40	54.22	9.01	57.99	10.14	61.90	11.39
	31.0	45.13	6.95	46.95	7.40	50.59	8.36	52.00	8.77	54.22	9.41	57.99	10.58	61.90	11.88
	32.0	45.13	7.10	46.95	7.56	50.59	8.54	52.00	8.96	54.22	9.61	57.99	10.81	61.90	12.13
	33.0	45.13	7.26	46.95	7.73	50.59	8.73	52.00	9.15	54.22	9.82	57.99	11.03	61.90	12.38
	35.0	45.13	7.57	46.95	8.06	50.59	9.10	52.00	9.55	54.22	10.24	57.99	11.50	61.90	12.90
	37.0	45.13	7.87	46.95	8.38	50.59	9.46	52.00	9.92	54.22	10.63	57.99	11.93	61.90	13.38
	39.0	45.13	8.17	46.95	8.70	50.59	9.81	52.00	10.29	54.22	11.03	57.99	12.38	61.90	13.86
	40.0	45.13	8.32	46.95	8.86	50.59	10.00	52.00	10.48	54.22	11.23	57.99	12.60	61.90	14.11
	42.0	45.13	8.63	46.95	9.19	50.59	10.37	52.00	10.87	54.22	11.64	57.99	13.05	61.90	14.61
	43.0	45.13	8.79	46.95	9.35	50.59	10.55	52.00	11.07	54.22	11.85	57.99	13.29	61.90	14.87
	46.0	45.13	9.08	46.95	9.74	50.59	11.15	52.00	11.77	54.22	12.70	57.99	14.44	61.90	16.40
	52.0	42.08	9.75	42.08	10.05	42.08	10.66	42.08	10.96	42.08	11.26	42.08	11.81	42.08	12.32

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P950YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	36.10	3.75	37.56	3.96	40.47	4.41	41.60	4.60	43.38	4.89	46.39	5.43	49.52	6.04
	12.0	36.10	3.81	37.56	4.02	40.47	4.47	41.60	4.66	43.38	4.96	46.39	5.50	49.52	6.10
	14.0	36.10	3.86	37.56	4.07	40.47	4.53	41.60	4.73	43.38	5.02	46.39	5.57	49.52	6.17
	16.0	36.10	3.91	37.56	4.13	40.47	4.59	41.60	4.79	43.38	5.09	46.39	5.64	49.52	6.30
	18.0	36.10	3.98	37.56	4.20	40.47	4.68	41.60	4.90	43.38	5.23	46.39	5.85	49.52	6.54
	20.0	36.10	4.14	37.56	4.39	40.47	4.91	41.60	5.14	43.38	5.48	46.39	6.13	49.52	6.84
	21.0	36.10	4.24	37.56	4.49	40.47	5.02	41.60	5.26	43.38	5.61	46.39	6.27	49.52	7.00
	23.0	36.10	4.44	37.56	4.70	40.47	5.26	41.60	5.50	43.38	5.87	46.39	6.55	49.52	7.31
	25.0	36.10	4.65	37.56	4.92	40.47	5.50	41.60	5.75	43.38	6.13	46.39	6.84	49.52	7.62
	27.0	36.10	4.86	37.56	5.14	40.47	5.75	41.60	6.01	43.38	6.41	46.39	7.14	49.52	7.95
	29.0	36.10	5.08	37.56	5.37	40.47	6.00	41.60	6.27	43.38	6.68	46.39	7.44	49.52	8.29
	31.0	36.10	5.30	37.56	5.60	40.47	6.26	41.60	6.54	43.38	6.97	46.39	7.76	49.52	8.63
	32.0	36.10	5.41	37.56	5.72	40.47	6.39	41.60	6.68	43.38	7.12	46.39	7.92	49.52	8.81
	33.0	36.10	5.53	37.56	5.84	40.47	6.52	41.60	6.81	43.38	7.26	46.39	8.08	49.52	8.98
	35.0	36.10	5.76	37.56	6.09	40.47	6.80	41.60	7.10	43.38	7.56	46.39	8.41	49.52	9.35
	37.0	36.10	5.97	37.56	6.32	40.47	7.05	41.60	7.36	43.38	7.84	46.39	8.72	49.52	9.68
	39.0	36.10	6.20	37.56	6.55	40.47	7.31	41.60	7.63	43.38	8.13	46.39	9.03	49.52	10.03
	40.0	36.10	6.31	37.56	6.67	40.47	7.44	41.60	7.77	43.38	8.27	46.39	9.19	49.52	10.20
	42.0	36.10	6.54	37.56	6.91	40.47	7.71	41.60	8.05	43.38	8.57	46.39	9.51	49.52	10.55
	43.0	36.10	6.65	37.56	7.03	40.47	7.84	41.60	8.19	43.38	8.72	46.39	9.68	49.52	10.73
	46.0	36.10	6.65	37.56	7.09	40.47	8.04	41.60	8.45	43.38	9.07	46.39	10.21	49.52	11.47
	52.0	36.10	7.07	37.56	7.89	40.47	9.79	41.60	10.68	42.08	11.26	42.08	11.81	42.08	12.32
30	10.0	27.08	2.84	28.17	2.97	30.35	3.25	31.20	3.37	32.53	3.55	34.79	3.89	37.14	4.26
	12.0	27.08	2.88	28.17	3.01	30.35	3.29	31.20	3.42	32.53	3.60	34.79	3.94	37.14	4.31
	14.0	27.08	2.92	28.17	3.05	30.35	3.34	31.20	3.46	32.53	3.65	34.79	3.98	37.14	4.36
	16.0	27.08	2.96	28.17	3.09	30.35	3.38	31.20	3.51	32.53	3.69	34.79	4.03	37.14	4.45
	18.0	27.08	3.01	28.17	3.14	30.35	3.45	31.20	3.59	32.53	3.80	34.79	4.19	37.14	4.61
	20.0	27.08	3.12	28.17	3.28	30.35	3.61	31.20	3.76	32.53	3.97	34.79	4.37	37.14	4.82
	21.0	27.08	3.20	28.17	3.35	30.35	3.69	31.20	3.84	32.53	4.06	34.79	4.47	37.14	4.92
	23.0	27.08	3.34	28.17	3.51	30.35	3.86	31.20	4.01	32.53	4.24	34.79	4.66	37.14	5.13
	25.0	27.08	3.49	28.17	3.66	30.35	4.02	31.20	4.18	32.53	4.42	34.79	4.86	37.14	5.34
	27.0	27.08	3.64	28.17	3.82	30.35	4.20	31.20	4.36	32.53	4.61	34.79	5.06	37.14	5.56
	29.0	27.08	3.79	28.17	3.98	30.35	4.37	31.20	4.54	32.53	4.80	34.79	5.26	37.14	5.78
	31.0	27.08	3.95	28.17	4.14	30.35	4.55	31.20	4.72	32.53	4.99	34.79	5.48	37.14	6.01
	32.0	27.08	4.03	28.17	4.23	30.35	4.64	31.20	4.82	32.53	5.09	34.79	5.58	37.14	6.12
	33.0	27.08	4.11	28.17	4.31	30.35	4.73	31.20	4.91	32.53	5.19	34.79	5.69	37.14	6.24
	35.0	27.08	4.27	28.17	4.48	30.35	4.92	31.20	5.11	32.53	5.39	34.79	5.91	37.14	6.48
	37.0	27.08	4.43	28.17	4.64	30.35	5.09	31.20	5.29	32.53	5.58	34.79	6.12	37.14	6.70
	39.0	27.08	4.59	28.17	4.81	30.35	5.27	31.20	5.47	32.53	5.78	34.79	6.33	37.14	6.93
	40.0	27.08	4.66	28.17	4.89	30.35	5.36	31.20	5.57	32.53	5.88	34.79	6.43	37.14	7.05
	42.0	27.08	4.83	28.17	5.06	30.35	5.55	31.20	5.76	32.53	6.08	34.79	6.65	37.14	7.28
	43.0	27.08	4.91	28.17	5.14	30.35	5.64	31.20	5.86	32.53	6.18	34.79	6.76	37.14	7.40
	46.0	27.08	4.68	28.17	4.95	30.35	5.52	31.20	5.77	32.53	6.15	34.79	6.83	37.14	7.59
	52.0	27.08	4.29	28.17	4.71	30.35	5.63	31.20	6.06	32.53	6.70	34.79	7.96	37.14	9.45

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1000YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	126.36	23.68	129.84	24.26	129.84	24.78	129.84	25.05	129.84	25.31	129.84	25.85	129.84	26.40
	12.0	126.36	24.01	129.84	24.60	129.84	25.12	129.84	25.38	129.84	25.65	129.84	26.18	129.84	26.70
	14.0	126.36	24.34	129.84	24.93	129.84	25.45	129.84	25.72	129.84	25.99	129.84	26.50	129.84	27.01
	16.0	126.36	24.67	129.84	25.27	129.84	25.79	129.84	26.06	129.84	26.32	129.84	26.82	129.84	27.57
	18.0	126.36	25.00	129.46	25.60	129.46	26.22	129.46	26.60	129.46	26.98	129.46	27.75	129.46	28.51
	20.0	126.36	25.78	128.27	26.49	128.27	27.20	128.27	27.57	128.27	27.95	128.27	28.71	128.27	29.45
	21.0	126.36	26.27	127.68	26.98	127.68	27.69	127.68	28.06	127.68	28.43	127.68	29.19	127.68	29.92
	23.0	126.36	27.24	126.50	27.96	126.50	28.67	126.50	29.03	126.50	29.41	126.50	30.15	126.50	30.87
	25.0	125.31	28.60	125.31	28.95	125.31	29.65	125.31	30.00	125.31	30.38	125.31	31.10	125.31	31.81
	27.0	124.13	29.58	124.13	29.93	124.13	30.62	124.13	30.97	124.13	31.35	124.13	32.06	124.13	32.75
	29.0	122.94	30.56	122.94	30.91	122.94	31.60	122.94	31.94	122.94	32.32	122.94	33.02	122.94	33.69
	31.0	121.76	31.55	121.76	31.89	121.76	32.58	121.76	32.91	121.76	33.29	121.76	33.98	121.76	34.64
	32.0	121.17	32.04	121.17	32.38	121.17	33.07	121.17	33.40	121.17	33.78	121.17	34.46	121.17	35.11
	33.0	120.58	32.53	120.58	32.88	120.58	33.56	120.58	33.89	120.58	34.26	120.58	34.94	120.58	35.58
	35.0	119.39	33.52	119.39	33.86	119.39	34.54	119.39	34.86	119.39	35.23	119.39	35.89	119.39	36.52
	37.0	118.54	34.50	118.54	34.84	118.54	35.52	118.54	35.84	118.54	36.21	118.54	36.85	118.54	37.47
	39.0	117.70	35.49	117.70	35.82	117.70	36.50	117.70	36.82	117.70	37.18	117.70	37.81	117.70	38.41
	40.0	117.27	35.98	117.27	36.31	117.27	36.99	117.27	37.31	117.27	37.66	117.27	38.29	117.27	38.88
	42.0	116.43	36.96	116.43	37.30	116.43	37.96	116.43	38.30	116.43	38.63	116.43	39.25	116.43	39.82
	43.0	116.00	37.46	116.00	37.79	116.00	38.45	116.00	38.79	116.00	39.12	116.00	39.73	116.00	40.29
	46.0	93.44	28.57	93.44	28.90	93.44	29.57	93.44	29.90	93.44	30.23	93.44	30.84	93.44	31.41
	52.0	48.31	10.79	48.31	11.12	48.31	11.79	48.31	12.12	48.31	12.45	48.31	13.06	48.31	13.63
120	10.0	116.64	23.51	121.34	23.85	127.16	24.59	127.16	24.85	127.16	25.11	127.16	25.65	127.16	26.19
	12.0	116.64	23.84	121.34	24.18	127.16	24.92	127.16	25.18	127.16	25.45	127.16	25.97	127.16	26.49
	14.0	116.64	24.17	121.34	24.51	127.16	25.25	127.16	25.52	127.16	25.78	127.16	26.29	127.16	26.79
	16.0	116.64	24.50	121.34	24.84	127.16	25.59	127.16	25.85	127.16	26.12	127.16	26.61	127.16	27.35
	18.0	116.64	24.83	121.34	25.17	126.79	26.01	126.79	26.39	126.79	26.77	126.79	27.53	126.79	28.29
	20.0	116.64	25.61	121.34	26.04	125.63	26.99	125.63	27.35	125.63	27.73	125.63	28.48	125.63	29.22
	21.0	116.64	26.09	121.34	26.52	125.05	27.47	125.05	27.84	125.05	28.21	125.05	28.96	125.05	29.69
	23.0	116.64	27.05	121.34	27.49	123.89	28.44	123.89	28.80	123.89	29.18	123.89	29.91	123.89	30.62
	25.0	116.64	28.02	121.34	28.46	122.73	29.41	122.73	29.76	122.73	30.14	122.73	30.86	122.73	31.56
	27.0	116.64	28.98	121.34	29.42	121.57	30.38	121.57	30.73	121.57	31.10	121.57	31.81	121.57	32.50
	29.0	116.64	29.95	120.41	30.67	120.41	31.36	120.41	31.69	120.41	32.07	120.41	32.76	120.41	33.43
	31.0	116.64	30.91	119.25	31.64	119.25	32.33	119.25	32.66	119.25	33.03	119.25	33.71	119.25	34.37
	32.0	116.64	31.39	118.67	32.13	118.67	32.81	118.67	33.14	118.67	33.51	118.67	34.19	118.67	34.83
	33.0	116.64	31.88	118.09	32.62	118.09	33.30	118.09	33.62	118.09	34.00	118.09	34.66	118.09	35.30
	35.0	116.64	32.84	116.93	33.59	116.93	34.27	116.93	34.58	116.93	34.96	116.93	35.61	116.93	36.24
	37.0	116.10	34.23	116.10	34.57	116.10	35.24	116.10	35.56	116.10	35.92	116.10	36.56	116.10	37.17
	39.0	115.27	35.21	115.27	35.54	115.27	36.21	115.27	36.53	115.27	36.89	115.27	37.51	115.27	38.11
	40.0	114.85	35.70	114.85	36.03	114.85	36.70	114.85	37.02	114.85	37.37	114.85	37.99	114.85	38.58
	42.0	114.02	36.67	114.02	37.01	114.02	37.67	114.02	38.00	114.02	38.33	114.02	38.94	114.02	39.51
	43.0	113.61	37.16	113.61	37.49	113.61	38.15	113.61	38.48	113.61	38.81	113.61	39.42	113.61	39.98
	46.0	91.51	28.34	91.51	28.67	91.51	29.33	91.51	29.66	91.51	30.00	91.51	30.60	91.51	31.16
	52.0	47.31	10.71	47.31	11.04	47.31	11.70	47.31	12.03	47.31	12.36	47.31	12.96	47.31	13.52
110	10.0	106.92	21.34	111.23	23.35	119.85	24.33	123.20	24.65	124.48	24.92	124.48	25.45	124.48	25.98
	12.0	106.92	21.64	111.23	23.68	119.85	24.66	123.20	24.99	124.48	25.25	124.48	25.77	124.48	26.28
	14.0	106.92	21.94	111.23	24.00	119.85	24.99	123.20	25.32	124.48	25.58	124.48	26.09	124.48	26.58
	16.0	106.92	22.24	111.23	24.32	119.85	25.32	123.20	25.65	124.48	25.91	124.48	26.40	124.48	27.13
	18.0	106.92	22.54	111.23	24.65	119.85	25.75	123.20	26.18	124.11	26.56	124.11	27.32	124.11	28.06
	20.0	106.92	23.24	111.23	25.50	119.85	26.71	122.98	27.14	122.98	27.51	122.98	28.26	122.98	28.99
	21.0	106.92	23.68	111.23	25.97	119.85	27.19	122.41	27.62	122.41	27.99	122.41	28.73	122.41	29.46
	23.0	106.92	24.56	111.23	26.92	119.85	28.15	121.28	28.57	121.28	28.95	121.28	29.67	121.28	30.38
	25.0	106.92	25.43	111.23	27.86	119.85	29.11	120.14	29.53	120.14	29.90	120.14	30.62	120.14	31.31
	27.0	106.92	26.31	111.23	28.81	119.00	30.15	119.00	30.49	119.00	30.86	119.00	31.56	119.00	32.24
	29.0	106.92	27.18	111.23	29.76	117.87	31.11	117.87	31.44	117.87	31.81	117.87	32.50	117.87	33.17
	31.0	106.92	28.06	111.23	30.70	116.73	32.07	116.73	32.40	116.73	32.77	116.73	33.45	116.73	34.10
	32.0	106.92	28.50	111.23	31.17	116.17	32.55	116.17	32.88	116.17	33.25	116.17	33.92	116.17	34.56
	33.0	106.92	28.93	111.23	31.65	115.60	33.04	115.60	33.36	115.60	33.73	115.60	34.39	115.60	35.02
	35.0	106.92	29.81	111.23	32.59	114.46	34.00	114.46	34.31	114.46	34.68	114.46	35.33	114.46	35.95
	37.0	106.92	30.68	111.23	33.54	113.65	34.96	113.65	35.28	113.65	35.64	113.65	36.28	113.65	36.88
	39.0	106.92	31.56	111.23	34.48	112.84	35.93	112.84	36.25	112.84	36.60	112.84	37.22	112.84	37.81
	40.0	106.92	32.00	111.23	34.96	112.43	36.41	112.43	36.73	112.43	37.07	112.43	37.69	112.43	38.27
	42.0	106.92	32.87	111.23	35.90	111.62	37.37	111.62	37.70	111.62	38.03	111.62	38.63	111.62	39.20
	43.0	106.92	33.31	111.21	37.20	111.21	37.85	111.21	38.18	111.21	38.51	111.21	39.11	111.21	39.67
	46.0	89.58	28.12	89.58	28.45	89.58	29.10	89.58	29.43	89.58	29.76	89.58	30.36	89.58	30.92
	52.0	46.31	10.62	46.31	10.95	46.31	11.60	46.31	11.93	46.31	12.26	46.31	12.86	46.31	13.42

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1000YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	97.20	15.26	101.12	16.54	108.96	19.41	112.00	20.69	116.78	22.70	121.81	25.25	121.81	25.78
	12.0	97.20	15.47	101.12	16.77	108.96	19.68	112.00	20.97	116.78	23.00	121.80	25.56	121.80	26.08
	14.0	97.20	15.69	101.12	17.00	108.96	19.94	112.00	21.25	116.78	23.31	121.80	25.88	121.80	26.37
	16.0	97.20	15.90	101.12	17.23	108.96	20.20	112.00	21.53	116.78	23.61	121.80	26.20	121.80	26.92
	18.0	97.20	16.20	101.12	17.56	108.96	20.66	112.00	22.10	116.78	24.34	121.44	27.10	121.44	27.84
	20.0	97.20	16.97	101.12	18.47	108.96	21.81	112.00	23.32	116.78	25.68	120.33	28.04	120.33	28.76
	21.0	97.20	17.44	101.12	18.97	108.96	22.40	112.00	23.95	116.78	26.37	119.78	28.50	119.78	29.22
	23.0	97.20	18.38	101.12	20.00	108.96	23.62	112.00	25.24	116.78	27.79	118.66	29.44	118.66	30.14
	25.0	97.20	19.36	101.12	21.07	108.96	24.87	112.00	26.57	116.78	29.26	117.55	30.37	117.55	31.06
	27.0	97.20	20.37	101.12	22.17	108.96	26.18	112.00	27.96	116.44	30.61	116.44	31.31	116.44	31.98
	29.0	97.20	21.42	101.12	23.31	108.96	27.53	112.00	29.39	115.33	31.56	115.33	32.25	115.33	32.90
	31.0	97.20	22.51	101.12	24.50	108.96	28.93	112.00	30.88	114.22	32.51	114.22	33.18	114.22	33.83
	32.0	97.20	23.07	101.12	25.11	108.96	29.65	112.00	31.64	113.67	32.99	113.67	33.65	113.67	34.29
	33.0	97.20	23.63	101.12	25.73	108.96	30.38	112.00	32.42	113.11	33.46	113.11	34.12	113.11	34.75
	35.0	97.20	24.80	101.12	27.00	108.96	31.89	112.00	34.04	112.00	34.41	112.00	35.05	112.00	35.67
	37.0	97.20	25.87	101.12	28.17	108.96	33.27	111.20	35.00	111.20	35.36	111.20	35.99	111.20	36.59
	39.0	97.20	26.97	101.12	29.37	108.96	34.68	110.41	35.96	110.41	36.31	110.41	36.92	110.41	37.51
	40.0	97.20	27.53	101.12	29.98	108.96	35.41	110.01	36.44	110.01	36.78	110.01	37.39	110.01	37.97
	42.0	97.20	28.68	101.12	31.23	108.96	36.88	109.22	37.40	109.22	37.73	109.22	38.33	109.22	38.89
	43.0	97.20	29.26	101.12	31.87	108.82	37.55	108.82	37.88	108.82	38.20	108.82	38.80	108.82	39.35
	46.0	87.65	27.90	87.65	28.22	87.65	28.87	87.65	29.20	87.65	29.52	87.65	30.12	87.65	30.67
	52.0	45.32	10.54	45.32	10.86	45.32	11.51	45.32	11.84	45.32	12.16	45.32	12.75	45.32	13.31
90	10.0	87.48	12.82	91.01	13.80	98.06	16.00	100.80	16.98	105.10	18.53	112.41	21.51	119.99	25.00
	12.0	87.48	13.00	91.01	13.99	98.06	16.22	100.80	17.21	105.10	18.78	112.41	21.78	119.99	25.29
	14.0	87.48	13.18	91.01	14.18	98.06	16.43	100.80	17.44	105.10	19.02	112.41	22.05	119.99	25.57
	16.0	87.48	13.36	91.01	14.38	98.06	16.65	100.80	17.67	105.10	19.27	112.41	22.32	119.99	26.10
	18.0	87.48	13.60	91.01	14.64	98.06	17.02	100.80	18.13	105.10	19.86	112.41	23.22	119.99	27.16
	20.0	87.48	14.23	91.01	15.37	98.06	17.94	100.80	19.11	105.10	20.93	112.41	24.46	119.99	28.58
	21.0	87.48	14.61	91.01	15.78	98.06	18.42	100.80	19.61	105.10	21.48	112.41	25.10	119.78	29.22
	23.0	87.48	15.37	91.01	16.61	98.06	19.39	100.80	20.64	105.10	22.61	112.41	26.40	118.66	30.14
	25.0	87.48	16.16	91.01	17.47	98.06	20.39	100.80	21.70	105.10	23.78	112.41	27.75	117.55	31.06
	27.0	87.48	16.98	91.01	18.36	98.06	21.43	100.80	22.81	105.10	24.99	112.41	29.15	116.44	31.98
	29.0	87.48	17.82	91.01	19.27	98.06	22.51	100.80	23.95	105.10	26.24	112.41	30.60	115.33	32.90
	31.0	87.48	18.70	91.01	20.22	98.06	23.63	100.80	25.13	105.10	27.54	112.41	32.11	114.22	33.83
	32.0	87.48	19.14	91.01	20.71	98.06	24.20	100.80	25.74	105.10	28.21	112.41	32.89	113.67	34.29
	33.0	87.48	19.60	91.01	21.20	98.06	24.78	100.80	26.36	105.10	28.89	112.41	33.67	113.11	34.75
	35.0	87.48	20.53	91.01	22.22	98.06	25.98	100.80	27.63	105.10	30.29	112.00	35.05	112.00	35.67
	37.0	87.48	21.40	91.01	23.16	98.06	27.08	100.80	28.80	105.10	31.56	111.20	35.99	111.20	36.59
	39.0	87.48	22.28	91.01	24.12	98.06	28.21	100.80	30.00	105.10	32.87	110.41	36.92	110.41	37.51
	40.0	87.48	22.73	91.01	24.61	98.06	28.78	100.80	30.62	105.10	33.54	110.01	37.39	110.01	37.97
	42.0	87.48	23.65	91.01	25.61	98.06	29.96	100.80	31.87	105.10	34.91	109.22	38.33	109.22	38.89
	43.0	87.48	24.12	91.01	26.12	98.06	30.56	100.80	32.51	105.10	35.61	108.82	38.80	108.82	39.35
	46.0	87.48	27.78	87.65	28.22	87.65	28.87	87.65	29.20	87.65	29.52	87.65	30.12	87.65	30.67
	52.0	45.32	10.54	45.32	10.86	45.32	11.51	45.32	11.84	45.32	12.16	45.32	12.75	45.32	13.31
80	10.0	77.76	10.71	80.90	11.49	87.17	13.16	89.60	13.89	93.42	15.04	99.92	17.26	106.66	19.86
	12.0	77.76	10.86	80.90	11.65	87.17	13.34	89.60	14.08	93.42	15.24	99.92	17.47	106.66	20.09
	14.0	77.76	11.01	80.90	11.81	87.17	13.52	89.60	14.27	93.42	15.44	99.92	17.69	106.66	20.32
	16.0	77.76	11.16	80.90	11.97	87.17	13.70	89.60	14.45	93.42	15.64	99.92	17.90	106.66	20.74
	18.0	77.76	11.36	80.90	12.18	87.17	13.99	89.60	14.83	93.42	16.11	99.92	18.62	106.66	21.57
	20.0	77.76	11.88	80.90	12.78	87.17	14.73	89.60	15.60	93.42	16.95	99.92	19.58	106.66	22.68
	21.0	77.76	12.19	80.90	13.10	87.17	15.10	89.60	15.99	93.42	17.38	99.92	20.08	106.66	23.24
	23.0	77.76	12.82	80.90	13.77	87.17	15.87	89.60	16.80	93.42	18.26	99.92	21.09	106.66	24.40
	25.0	77.76	13.46	80.90	14.46	87.17	16.66	89.60	17.64	93.42	19.17	99.92	22.14	106.66	25.61
	27.0	77.76	14.12	80.90	15.17	87.17	17.48	89.60	18.50	93.42	20.12	99.92	23.23	106.66	26.86
	29.0	77.76	14.81	80.90	15.93	87.17	18.32	89.60	19.39	93.42	21.09	99.92	24.35	106.66	28.15
	31.0	77.76	15.51	80.90	16.68	87.17	19.19	89.60	20.31	93.42	22.10	99.92	25.52	106.66	29.49
	32.0	77.76	15.87	80.90	17.06	87.17	19.64	89.60	20.79	93.42	22.62	99.92	26.12	106.66	30.18
	33.0	77.76	16.23	80.90	17.45	87.17	20.10	89.60	21.27	93.42	23.15	99.92	26.72	106.66	30.88
	35.0	77.76	16.97	80.90	18.25	87.17	21.03	89.60	22.26	93.42	24.24	99.92	27.98	106.66	32.32
	37.0	77.76	17.66	80.90	18.99	87.17	21.89	89.60	23.17	93.42	25.23	99.92	29.12	106.66	33.63
	39.0	77.76	18.40	80.90	19.75	87.17	22.77	89.60	24.11	93.42	26.25	99.92	30.29	106.66	34.97
	40.0	77.76	18.76	80.90	20.13	87.17	23.22	89.60	24.59	93.42	26.77	99.92	30.89	106.66	35.66
	42.0	77.76	19.48	80.90	20.92	87.17	24.14	89.60	25.56	93.42	27.83	99.92	32.11	106.66	37.06
	43.0	77.76	19.85	80.90	21.32	87.17	24.61	89.60	26.06	93.42	28.37	99.92	32.73	106.66	37.77
	46.0	77.76	22.03	80.90	24.05	87.17	28.54	87.65	29.20	87.65	29.52	87.65	30.12	87.65	30.67
	52.0	45.32	10.54	45.32	10.86	45.32	11.51	45.32	11.84	45.32	12.16	45.32	12.75	45.32	13.31

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kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1000YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	68.04	8.81	70.78	9.43	76.27	10.75	78.40	11.32	81.75	12.18	87.43	13.80	93.33	15.65
	12.0	68.04	8.94	70.78	9.56	76.27	10.89	78.40	11.47	81.75	12.34	87.43	13.97	93.33	15.83
	14.0	68.04	9.06	70.78	9.69	76.27	11.04	78.40	11.62	81.75	12.50	87.43	14.14	93.33	16.02
	16.0	68.04	9.18	70.78	9.82	76.27	11.19	78.40	11.77	81.75	12.66	87.43	14.32	93.33	16.35
	18.0	68.04	9.35	70.78	10.00	76.27	11.42	78.40	12.07	81.75	13.04	87.43	14.88	93.33	16.99
	20.0	68.04	9.77	70.78	10.48	76.27	12.01	78.40	12.69	81.75	13.69	87.43	15.62	93.33	17.83
	21.0	68.04	10.02	70.78	10.75	76.27	12.31	78.40	13.00	81.75	14.03	87.43	15.99	93.33	18.26
	23.0	68.04	10.53	70.78	11.29	76.27	12.93	78.40	13.64	81.75	14.72	87.43	16.77	93.33	19.13
	25.0	68.04	11.05	70.78	11.85	76.27	13.56	78.40	14.30	81.75	15.42	87.43	17.56	93.33	20.04
	27.0	68.04	11.59	70.78	12.43	76.27	14.20	78.40	14.97	81.75	16.17	87.43	18.39	93.33	20.98
	29.0	68.04	12.15	70.78	13.02	76.27	14.87	78.40	15.67	81.75	16.92	87.43	19.24	93.33	21.95
	31.0	68.04	12.72	70.78	13.62	76.27	15.55	78.40	16.38	81.75	17.69	87.43	20.12	93.33	22.96
	32.0	68.04	13.01	70.78	13.93	76.27	15.90	78.40	16.75	81.75	18.08	87.43	20.57	93.33	23.47
	33.0	68.04	13.30	70.78	14.25	76.27	16.26	78.40	17.12	81.75	18.48	87.43	21.03	93.33	24.00
	35.0	68.04	13.90	70.78	14.89	76.27	16.99	78.40	17.91	81.75	19.31	87.43	21.97	93.33	25.07
	37.0	68.04	14.46	70.78	15.48	76.27	17.66	78.40	18.61	81.75	20.06	87.43	22.83	93.33	26.06
	39.0	68.04	15.03	70.78	16.09	76.27	18.34	78.40	19.33	81.75	20.84	87.43	23.72	93.33	27.07
	40.0	68.04	15.32	70.78	16.40	76.27	18.69	78.40	19.70	81.75	21.24	87.43	24.17	93.33	27.58
	42.0	68.04	15.91	70.78	17.03	76.27	19.40	78.40	20.44	81.75	22.04	87.43	25.09	93.33	28.63
	43.0	68.04	16.21	70.78	17.35	76.27	19.79	78.40	20.82	81.75	22.45	87.43	25.56	93.33	29.16
	46.0	68.04	17.32	70.78	18.76	76.27	21.98	78.40	23.42	81.75	25.68	87.43	29.95	87.65	30.67
	52.0	45.32	10.54	45.32	10.86	45.32	11.51	45.32	11.84	45.32	12.16	45.32	12.75	45.32	13.31
60	10.0	58.32	7.10	60.67	7.58	65.37	8.60	67.20	9.04	70.07	9.70	74.94	10.93	79.99	12.29
	12.0	58.32	7.20	60.67	7.69	65.37	8.71	67.20	9.16	70.07	9.83	74.94	11.06	79.99	12.43
	14.0	58.32	7.30	60.67	7.79	65.37	8.83	67.20	9.28	70.07	9.96	74.94	11.20	79.99	12.58
	16.0	58.32	7.40	60.67	7.90	65.37	8.95	67.20	9.40	70.07	10.09	74.94	11.34	79.99	12.84
	18.0	58.32	7.53	60.67	8.03	65.37	9.13	67.20	9.64	70.07	10.38	74.94	11.78	79.99	13.33
	20.0	58.32	7.86	60.67	8.42	65.37	9.60	67.20	10.12	70.07	10.90	74.94	12.35	79.99	13.97
	21.0	58.32	8.06	60.67	8.63	65.37	9.84	67.20	10.37	70.07	11.16	74.94	12.64	79.99	14.29
	23.0	58.32	8.47	60.67	9.06	65.37	10.32	67.20	10.87	70.07	11.70	74.94	13.24	79.99	14.95
	25.0	58.32	8.89	60.67	9.50	65.37	10.82	67.20	11.39	70.07	12.25	74.94	13.85	79.99	15.63
	27.0	58.32	9.31	60.67	9.96	65.37	11.33	67.20	11.92	70.07	12.82	74.94	14.48	79.99	16.32
	29.0	58.32	9.75	60.67	10.42	65.37	11.85	67.20	12.47	70.07	13.41	74.94	15.13	79.99	17.04
	31.0	58.32	10.20	60.67	10.90	65.37	12.39	67.20	13.03	70.07	14.01	74.94	15.80	79.99	17.81
	32.0	58.32	10.43	60.67	11.15	65.37	12.67	67.20	13.31	70.07	14.32	74.94	16.14	79.99	18.18
	33.0	58.32	10.67	60.67	11.40	65.37	12.95	67.20	13.60	70.07	14.63	74.94	16.48	79.99	18.56
	35.0	58.32	11.14	60.67	11.90	65.37	13.52	67.20	14.20	70.07	15.26	74.94	17.19	79.99	19.35
	37.0	58.32	11.59	60.67	12.37	65.37	14.04	67.20	14.75	70.07	15.85	74.94	17.84	79.99	20.06
	39.0	58.32	12.04	60.67	12.85	65.37	14.58	67.20	15.32	70.07	16.45	74.94	18.50	79.99	20.80
	40.0	58.32	12.27	60.67	13.10	65.37	14.86	67.20	15.60	70.07	16.75	74.94	18.84	79.99	21.18
	42.0	58.32	12.73	60.67	13.59	65.37	15.41	67.20	16.19	70.07	17.37	74.94	19.52	79.99	21.94
	43.0	58.32	12.97	60.67	13.84	65.37	15.69	67.20	16.48	70.07	17.69	74.94	19.87	79.99	22.33
	46.0	58.32	13.57	60.67	14.57	65.37	16.77	67.20	17.75	70.07	19.28	74.94	22.19	79.99	25.57
	52.0	45.32	10.54	45.32	10.86	45.32	11.51	45.32	11.84	45.32	12.16	45.32	12.75	45.32	13.31
50	10.0	48.60	5.58	50.56	5.93	54.48	6.69	56.00	7.01	58.39	7.50	62.45	8.41	66.66	9.41
	12.0	48.60	5.65	50.56	6.01	54.48	6.78	56.00	7.11	58.39	7.60	62.45	8.51	66.66	9.52
	14.0	48.60	5.73	50.56	6.10	54.48	6.87	56.00	7.20	58.39	7.70	62.45	8.62	66.66	9.63
	16.0	48.60	5.81	50.56	6.18	54.48	6.96	56.00	7.30	58.39	7.80	62.45	8.73	66.66	9.83
	18.0	48.60	5.91	50.56	6.29	54.48	7.10	56.00	7.48	58.39	8.03	62.45	9.06	66.66	10.21
	20.0	48.60	6.17	50.56	6.58	54.48	7.46	56.00	7.85	58.39	8.42	62.45	9.50	66.66	10.69
	21.0	48.60	6.32	50.56	6.74	54.48	7.64	56.00	8.04	58.39	8.62	62.45	9.72	66.66	10.93
	23.0	48.60	6.64	50.56	7.08	54.48	8.01	56.00	8.42	58.39	9.03	62.45	10.17	66.66	11.43
	25.0	48.60	6.96	50.56	7.42	54.48	8.39	56.00	8.82	58.39	9.45	62.45	10.63	66.66	11.94
	27.0	48.60	7.29	50.56	7.76	54.48	8.78	56.00	9.22	58.39	9.89	62.45	11.11	66.66	12.46
	29.0	48.60	7.62	50.56	8.12	54.48	9.18	56.00	9.64	58.39	10.33	62.45	11.60	66.66	13.00
	31.0	48.60	7.97	50.56	8.49	54.48	9.59	56.00	10.06	58.39	10.78	62.45	12.10	66.66	13.55
	32.0	48.60	8.15	50.56	8.68	54.48	9.80	56.00	10.28	58.39	11.02	62.45	12.36	66.66	13.83
	33.0	48.60	8.32	50.56	8.87	54.48	10.01	56.00	10.50	58.39	11.25	62.45	12.62	66.66	14.12
	35.0	48.60	8.69	50.56	9.25	54.48	10.44	56.00	10.95	58.39	11.73	62.45	13.15	66.66	14.70
	37.0	48.60	9.03	50.56	9.61	54.48	10.85	56.00	11.37	58.39	12.18	62.45	13.64	66.66	15.24
	39.0	48.60	9.38	50.56	9.98	54.48	11.26	56.00	11.80	58.39	12.63	62.45	14.14	66.66	15.79
	40.0	48.60	9.55	50.56	10.16	54.48	11.46	56.00	12.02	58.39	12.86	62.45	14.39	66.66	16.07
	42.0	48.60	9.91	50.56	10.54	54.48	11.89	56.00	12.46	58.39	13.33	62.45	14.91	66.66	16.63
	43.0	48.60	10.09	50.56	10.73	54.48	12.10	56.00	12.68	58.39	13.57	62.45	15.17	66.66	16.92
	46.0	48.60	10.38	50.56	11.12	54.48	12.68	56.00	13.36	58.39	14.38	62.45	16.27	66.66	18.40
	52.0	45.32	10.54	45.32	10.86	45.32	11.51	45.32	11.84	45.32	12.16	45.32	12.75	45.32	13.31

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1000YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	38.88	4.24	40.45	4.49	43.58	5.02	44.80	5.25	46.71	5.59	49.96	6.23	53.33	6.92
	12.0	38.88	4.30	40.45	4.55	43.58	5.09	44.80	5.32	46.71	5.67	49.96	6.30	53.33	7.00
	14.0	38.88	4.36	40.45	4.61	43.58	5.16	44.80	5.39	46.71	5.74	49.96	6.38	53.33	7.08
	16.0	38.88	4.42	40.45	4.68	43.58	5.22	44.80	5.46	46.71	5.82	49.96	6.46	53.33	7.23
	18.0	38.88	4.49	40.45	4.75	43.58	5.33	44.80	5.60	46.71	5.98	49.96	6.71	53.33	7.51
	20.0	38.88	4.68	40.45	4.97	43.58	5.59	44.80	5.87	46.71	6.27	49.96	7.02	53.33	7.85
	21.0	38.88	4.80	40.45	5.09	43.58	5.73	44.80	6.01	46.71	6.42	49.96	7.18	53.33	8.03
	23.0	38.88	5.03	40.45	5.34	43.58	6.00	44.80	6.29	46.71	6.72	49.96	7.51	53.33	8.38
	25.0	38.88	5.27	40.45	5.59	43.58	6.28	44.80	6.57	46.71	7.02	49.96	7.84	53.33	8.75
	27.0	38.88	5.51	40.45	5.85	43.58	6.56	44.80	6.87	46.71	7.33	49.96	8.19	53.33	9.12
	29.0	38.88	5.76	40.45	6.11	43.58	6.85	44.80	7.17	46.71	7.66	49.96	8.54	53.33	9.51
	31.0	38.88	6.01	40.45	6.38	43.58	7.15	44.80	7.48	46.71	7.99	49.96	8.90	53.33	9.90
	32.0	38.88	6.14	40.45	6.52	43.58	7.30	44.80	7.64	46.71	8.15	49.96	9.08	53.33	10.11
	33.0	38.88	6.28	40.45	6.66	43.58	7.46	44.80	7.80	46.71	8.32	49.96	9.27	53.33	10.31
	35.0	38.88	6.54	40.45	6.94	43.58	7.77	44.80	8.13	46.71	8.67	49.96	9.65	53.33	10.73
	37.0	38.88	6.79	40.45	7.20	43.58	8.07	44.80	8.43	46.71	8.99	49.96	10.00	53.33	11.11
	39.0	38.88	7.05	40.45	7.47	43.58	8.36	44.80	8.74	46.71	9.32	49.96	10.36	53.33	11.50
	40.0	38.88	7.18	40.45	7.61	43.58	8.52	44.80	8.90	46.71	9.49	49.96	10.55	53.33	11.70
	42.0	38.88	7.44	40.45	7.89	43.58	8.82	44.80	9.22	46.71	9.83	49.96	10.92	53.33	12.11
	43.0	38.88	7.57	40.45	8.03	43.58	8.98	44.80	9.38	46.71	10.00	49.96	11.10	53.33	12.31
	46.0	38.88	7.62	40.45	8.13	43.58	9.22	44.80	9.68	46.71	10.38	49.96	11.66	53.33	13.06
	52.0	38.88	7.82	40.45	8.68	43.58	10.64	44.80	11.56	45.32	12.16	45.32	12.75	45.32	13.31
30	10.0	29.16	3.09	30.34	3.25	32.69	3.60	33.60	3.74	35.03	3.96	37.47	4.37	40.00	4.82
	12.0	29.16	3.13	30.34	3.29	32.69	3.64	33.60	3.80	35.03	4.02	37.47	4.43	40.00	4.88
	14.0	29.16	3.17	30.34	3.34	32.69	3.69	33.60	3.85	35.03	4.07	37.47	4.48	40.00	4.93
	16.0	29.16	3.22	30.34	3.38	32.69	3.74	33.60	3.90	35.03	4.12	37.47	4.54	40.00	5.03
	18.0	29.16	3.27	30.34	3.44	32.69	3.82	33.60	3.99	35.03	4.24	37.47	4.71	40.00	5.22
	20.0	29.16	3.40	30.34	3.59	32.69	4.00	33.60	4.18	35.03	4.44	37.47	4.92	40.00	5.46
	21.0	29.16	3.48	30.34	3.68	32.69	4.09	33.60	4.27	35.03	4.54	37.47	5.03	40.00	5.57
	23.0	29.16	3.65	30.34	3.85	32.69	4.28	33.60	4.47	35.03	4.74	37.47	5.26	40.00	5.81
	25.0	29.16	3.81	30.34	4.03	32.69	4.47	33.60	4.67	35.03	4.95	37.47	5.48	40.00	6.06
	27.0	29.16	3.99	30.34	4.21	32.69	4.67	33.60	4.87	35.03	5.17	37.47	5.71	40.00	6.31
	29.0	29.16	4.16	30.34	4.39	32.69	4.87	33.60	5.08	35.03	5.39	37.47	5.95	40.00	6.57
	31.0	29.16	4.34	30.34	4.58	32.69	5.07	33.60	5.29	35.03	5.61	37.47	6.20	40.00	6.83
	32.0	29.16	4.43	30.34	4.67	32.69	5.18	33.60	5.40	35.03	5.73	37.47	6.32	40.00	6.97
	33.0	29.16	4.52	30.34	4.77	32.69	5.28	33.60	5.51	35.03	5.84	37.47	6.45	40.00	7.10
	35.0	29.16	4.71	30.34	4.96	32.69	5.50	33.60	5.73	35.03	6.08	37.47	6.70	40.00	7.38
	37.0	29.16	4.88	30.34	5.15	32.69	5.70	33.60	5.94	35.03	6.30	37.47	6.94	40.00	7.64
	39.0	29.16	5.06	30.34	5.33	32.69	5.91	33.60	6.15	35.03	6.52	37.47	7.18	40.00	7.90
	40.0	29.16	5.15	30.34	5.43	32.69	6.01	33.60	6.26	35.03	6.63	37.47	7.30	40.00	8.03
	42.0	29.16	5.33	30.34	5.62	32.69	6.22	33.60	6.48	35.03	6.86	37.47	7.55	40.00	8.30
	43.0	29.16	5.43	30.34	5.72	32.69	6.33	33.60	6.59	35.03	6.98	37.47	7.68	40.00	8.44
	46.0	29.16	5.30	30.34	5.62	32.69	6.31	33.60	6.60	35.03	7.04	37.47	7.84	40.00	8.71
	52.0	29.16	4.87	30.34	5.33	32.69	6.34	33.60	6.81	35.03	7.50	37.47	8.84	40.00	10.41

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1050YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	129.75	20.67	134.98	21.00	135.25	21.74	135.25	21.97	135.25	22.21	135.25	22.68	135.25	23.16
	12.0	129.75	20.96	134.98	21.29	135.25	22.03	135.25	22.27	135.25	22.50	135.25	22.97	135.25	23.42
	14.0	129.75	21.25	134.98	21.58	135.25	22.33	135.25	22.56	135.25	22.80	135.25	23.25	135.25	23.69
	16.0	129.75	21.54	134.98	21.87	135.25	22.62	135.25	22.86	135.25	23.09	135.25	23.53	135.25	24.18
	18.0	129.75	21.83	134.85	22.46	134.85	23.00	134.85	23.33	134.85	23.67	134.85	24.34	134.85	25.01
	20.0	129.75	22.51	133.61	23.24	133.61	23.86	133.61	24.19	133.61	24.52	133.61	25.18	133.61	25.84
	21.0	129.75	22.94	133.00	23.67	133.00	24.29	133.00	24.61	133.00	24.94	133.00	25.61	133.00	26.25
	23.0	129.75	23.78	131.76	24.53	131.76	25.15	131.76	25.46	131.76	25.80	131.76	26.45	131.76	27.08
	25.0	129.75	24.63	130.53	25.39	130.53	26.01	130.53	26.32	130.53	26.65	130.53	27.29	130.53	27.90
	27.0	129.30	25.95	129.30	26.26	129.30	26.87	129.30	27.17	129.30	27.50	129.30	28.13	129.30	28.73
	29.0	128.06	26.81	128.06	27.12	128.06	27.72	128.06	28.02	128.06	28.35	128.06	28.97	128.06	29.56
	31.0	126.83	27.68	126.83	27.98	126.83	28.58	126.83	28.87	126.83	29.21	126.83	29.81	126.83	30.39
	32.0	126.21	28.11	126.21	28.41	126.21	29.01	126.21	29.30	126.21	29.63	126.21	30.23	126.21	30.80
	33.0	125.60	28.54	125.60	28.84	125.60	29.44	125.60	29.73	125.60	30.06	125.60	30.65	125.60	31.21
	35.0	124.36	29.40	124.36	29.70	124.36	30.30	124.36	30.58	124.36	30.91	124.36	31.49	124.36	32.04
	37.0	123.48	30.27	123.48	30.56	123.48	31.16	123.48	31.44	123.48	31.76	123.48	32.33	123.48	32.87
	39.0	122.60	31.13	122.60	31.43	122.60	32.02	122.60	32.30	122.60	32.61	122.60	33.17	122.60	33.69
	40.0	122.16	31.56	122.16	31.86	122.16	32.45	122.16	32.73	122.16	33.04	122.16	33.59	122.16	34.11
	42.0	121.27	32.43	121.27	32.72	121.27	33.31	121.27	33.60	121.27	33.89	121.27	34.43	121.27	34.94
	43.0	120.83	32.86	120.83	33.15	120.83	33.73	120.83	34.03	120.83	34.32	120.83	34.85	120.83	35.35
	46.0	97.33	25.06	97.33	25.35	97.33	25.94	97.33	26.23	97.33	26.52	97.33	27.05	97.33	27.55
	52.0	50.32	9.47	50.32	9.76	50.32	10.34	50.32	10.63	50.32	10.93	50.32	11.46	50.32	11.96
120	10.0	119.77	20.49	124.59	20.80	131.86	21.51	131.86	21.74	131.86	21.97	131.86	22.44	131.86	22.91
	12.0	119.77	20.77	124.59	21.09	131.86	21.80	131.86	22.03	131.86	22.26	131.86	22.72	131.86	23.18
	14.0	119.77	21.06	124.59	21.38	131.86	22.09	131.86	22.32	131.86	22.55	131.86	23.00	131.86	23.44
	16.0	119.77	21.35	124.59	21.66	131.85	22.38	131.85	22.61	131.85	22.85	131.85	23.28	131.85	23.93
	18.0	119.77	21.64	124.59	21.95	131.46	22.76	131.46	23.09	131.46	23.41	131.46	24.09	131.46	24.74
	20.0	119.77	22.31	124.59	22.71	130.26	23.61	130.26	23.93	130.26	24.26	130.26	24.92	130.26	25.56
	21.0	119.77	22.73	124.59	23.13	129.66	24.03	129.66	24.35	129.66	24.68	129.66	25.33	129.66	25.97
	23.0	119.77	23.57	124.59	23.98	128.46	24.88	128.46	25.19	128.46	25.52	128.46	26.16	128.46	26.79
	25.0	119.77	24.41	124.59	24.82	127.26	25.73	127.26	26.04	127.26	26.37	127.26	27.00	127.26	27.61
	27.0	119.77	25.25	124.59	25.66	126.05	26.58	126.05	26.88	126.05	27.21	126.05	27.83	126.05	28.43
	29.0	119.77	26.09	124.59	26.50	124.85	27.43	124.85	27.72	124.85	28.05	124.85	28.66	124.85	29.24
	31.0	119.77	26.93	123.65	27.68	123.65	28.28	123.65	28.57	123.65	28.90	123.65	29.49	123.65	30.06
	32.0	119.77	27.35	123.05	28.11	123.05	28.70	123.05	28.99	123.05	29.32	123.05	29.91	123.05	30.47
	33.0	119.77	27.77	122.45	28.53	122.45	29.13	122.45	29.41	122.45	29.74	122.45	30.32	122.45	30.88
	35.0	119.77	28.61	121.24	29.39	121.24	29.98	121.24	30.25	121.24	30.58	121.24	31.15	121.24	31.70
	37.0	119.77	29.45	120.38	30.24	120.38	30.83	120.38	31.11	120.38	31.42	120.38	31.99	120.38	32.52
	39.0	119.52	30.80	119.52	31.09	119.52	31.68	119.52	31.96	119.52	32.27	119.52	32.82	119.52	33.34
	40.0	119.09	31.23	119.09	31.52	119.09	32.10	119.09	32.39	119.09	32.69	119.09	33.23	119.09	33.75
	42.0	118.23	32.08	118.23	32.37	118.23	32.95	118.23	33.24	118.23	33.53	118.23	34.06	118.23	34.56
	43.0	117.80	32.51	117.80	32.80	117.80	33.38	117.80	33.67	117.80	33.95	117.80	34.48	117.80	34.97
	46.0	94.88	24.79	94.88	25.08	94.88	25.66	94.88	25.95	94.88	26.24	94.88	26.77	94.88	27.26
	52.0	49.05	9.37	49.05	9.65	49.05	10.23	49.05	10.52	49.05	10.81	49.05	11.34	49.05	11.83
110	10.0	109.79	18.67	114.21	20.34	123.06	21.22	126.50	21.51	128.46	21.74	128.46	22.21	128.46	22.67
	12.0	109.79	18.93	114.21	20.63	123.06	21.50	126.50	21.80	128.46	22.03	128.46	22.48	128.46	22.93
	14.0	109.79	19.19	114.21	20.91	123.06	21.79	126.50	22.09	128.46	22.32	128.46	22.76	128.46	23.19
	16.0	109.79	19.45	114.21	21.19	123.06	22.08	126.50	22.38	128.46	22.61	128.46	23.04	128.46	23.68
	18.0	109.79	19.71	114.21	21.47	123.06	22.45	126.50	22.84	128.08	23.17	128.08	23.83	128.08	24.48
	20.0	109.79	20.33	114.21	22.21	123.06	23.29	126.50	23.68	126.91	24.00	126.91	24.66	126.91	25.29
	21.0	109.79	20.71	114.21	22.63	123.06	23.71	126.32	24.10	126.32	24.42	126.32	25.07	126.32	25.70
	23.0	109.79	21.48	114.21	23.45	123.06	24.54	125.15	24.93	125.15	25.26	125.15	25.89	125.15	26.51
	25.0	109.79	22.24	114.21	24.27	123.06	25.38	123.98	25.76	123.98	26.09	123.98	26.71	123.98	27.32
	27.0	109.79	23.01	114.21	25.10	122.81	26.30	122.81	26.60	122.81	26.92	122.81	27.54	122.81	28.13
	29.0	109.79	23.77	114.21	25.92	121.64	27.14	121.64	27.43	121.64	27.76	121.64	28.36	121.64	28.94
	31.0	109.79	24.54	114.21	26.75	120.46	27.98	120.46	28.27	120.46	28.59	120.46	29.18	120.46	29.75
	32.0	109.79	24.92	114.21	27.16	119.88	28.40	119.88	28.69	119.88	29.01	119.88	29.59	119.88	30.15
	33.0	109.79	25.31	114.21	27.57	119.29	28.82	119.29	29.10	119.29	29.43	119.29	30.01	119.29	30.56
	35.0	109.79	26.07	114.21	28.39	118.12	29.66	118.12	29.94	118.12	30.26	118.12	30.83	118.12	31.37
	37.0	109.79	26.84	114.21	29.22	117.28	30.51	117.28	30.78	117.28	31.10	117.28	31.65	117.28	32.18
	39.0	109.79	27.60	114.21	30.04	116.44	31.35	116.44	31.63	116.44	31.93	116.44	32.47	116.44	32.99
	40.0	109.79	27.99	114.21	30.45	116.02	31.77	116.02	32.05	116.02	32.35	116.02	32.89	116.02	33.39
	42.0	109.79	28.75	114.21	31.28	115.19	32.61	115.19	32.89	115.19	33.18	115.19	33.71	115.19	34.20
	43.0	109.79	29.13	114.21	31.69	114.77	33.03	114.77	33.31	114.77	33.60	114.77	34.12	114.77	34.61
	46.0	92.44	24.54	92.44	24.82	92.44	25.39	92.44	25.68	92.44	25.96	92.44	26.49	92.44	26.97
	52.0	47.79	9.27	47.79	9.55	47.79	10.12	47.79	10.41	47.79	10.70	47.79	11.22	47.79	11.71

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1050YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	99.81	13.55	103.83	14.65	111.88	17.09	115.00	18.16	119.91	19.85	125.07	21.98	125.07	22.44
	12.0	99.81	13.74	103.83	14.85	111.88	17.32	115.00	18.41	119.91	20.11	125.07	22.25	125.07	22.70
	14.0	99.81	13.93	103.83	15.06	111.88	17.55	115.00	18.65	119.91	20.38	125.07	22.53	125.07	22.96
	16.0	99.81	14.12	103.83	15.26	111.88	17.78	115.00	18.90	119.91	20.64	125.07	22.80	125.07	23.43
	18.0	99.81	14.38	103.83	15.54	111.88	18.18	115.00	19.40	119.91	21.27	124.69	23.59	124.69	24.23
	20.0	99.81	15.06	103.83	16.34	111.88	19.17	115.00	20.45	119.91	22.43	123.55	24.40	123.55	25.04
	21.0	99.81	15.47	103.83	16.78	111.88	19.69	115.00	20.99	119.91	23.02	122.98	24.81	122.98	25.44
	23.0	99.81	16.30	103.83	17.68	111.88	20.73	115.00	22.10	119.91	24.23	121.84	25.62	121.84	26.24
	25.0	99.81	17.15	103.83	18.60	111.88	21.82	115.00	23.25	119.91	25.49	120.70	26.44	120.70	27.04
	27.0	99.81	18.04	103.83	19.56	111.88	22.94	115.00	24.43	119.56	26.65	119.56	27.25	119.56	27.84
	29.0	99.81	18.95	103.83	20.55	111.88	24.10	115.00	25.66	118.42	27.47	118.42	28.07	118.42	28.64
	31.0	99.81	19.89	103.83	21.58	111.88	25.31	115.00	26.93	117.28	28.30	117.28	28.88	117.28	29.44
	32.0	99.81	20.38	103.83	22.11	111.88	25.92	115.00	27.59	116.71	28.71	116.71	29.29	116.71	29.84
	33.0	99.81	20.87	103.83	22.64	111.88	26.55	115.00	28.25	116.14	29.12	116.14	29.70	116.14	30.24
	35.0	99.81	21.88	103.83	23.74	111.88	27.84	115.00	29.63	115.00	29.95	115.00	30.51	115.00	31.05
	37.0	99.81	22.82	103.83	24.75	111.88	29.02	114.18	30.47	114.18	30.78	114.18	31.33	114.18	31.85
	39.0	99.81	23.77	103.83	25.79	111.88	30.23	113.37	31.30	113.37	31.60	113.37	32.14	113.37	32.65
	40.0	99.81	24.26	103.83	26.32	111.88	30.85	112.96	31.72	112.96	32.02	112.96	32.55	112.96	33.05
	42.0	99.81	25.25	103.83	27.40	111.88	32.11	112.14	32.55	112.14	32.84	112.14	33.36	112.14	33.85
	43.0	99.81	25.76	103.83	27.94	111.73	32.69	111.73	32.97	111.73	33.25	111.73	33.77	111.73	34.25
	46.0	90.00	24.28	90.00	24.57	90.00	25.13	90.00	25.42	90.00	25.70	90.00	26.21	90.00	26.70
	52.0	46.53	9.17	46.53	9.45	46.53	10.02	46.53	10.30	46.53	10.59	46.53	11.10	46.53	11.59
90	10.0	89.83	11.45	93.45	12.31	100.69	14.20	103.50	15.04	107.92	16.36	115.42	18.88	123.21	21.79
	12.0	89.83	11.61	93.45	12.48	100.69	14.39	103.50	15.25	107.92	16.58	115.42	19.11	123.21	22.05
	14.0	89.83	11.77	93.45	12.65	100.69	14.59	103.50	15.45	107.92	16.79	115.42	19.35	123.21	22.30
	16.0	89.83	11.93	93.45	12.82	100.69	14.78	103.50	15.65	107.92	17.01	115.42	19.58	123.21	22.76
	18.0	89.83	12.15	93.45	13.05	100.69	15.10	103.50	16.06	107.92	17.53	115.42	20.37	123.21	23.67
	20.0	89.83	12.71	93.45	13.70	100.69	15.91	103.50	16.91	107.92	18.46	115.42	21.44	123.21	24.89
	21.0	89.83	13.04	93.45	14.06	100.69	16.33	103.50	17.35	107.92	18.94	115.42	21.99	122.98	25.44
	23.0	89.83	13.72	93.45	14.79	100.69	17.18	103.50	18.25	107.92	19.91	115.42	23.11	121.84	26.24
	25.0	89.83	14.41	93.45	15.55	100.69	18.05	103.50	19.17	107.92	20.93	115.42	24.27	120.70	27.04
	27.0	89.83	15.14	93.45	16.32	100.69	18.96	103.50	20.13	107.92	21.97	115.42	25.47	119.56	27.84
	29.0	89.83	15.88	93.45	17.13	100.69	19.90	103.50	21.12	107.92	23.05	115.42	26.71	118.42	28.64
	31.0	89.83	16.65	93.45	17.96	100.69	20.87	103.50	22.14	107.92	24.17	115.42	28.00	117.28	29.44
	32.0	89.83	17.04	93.45	18.39	100.69	21.37	103.50	22.67	107.92	24.75	115.42	28.66	116.71	29.84
	33.0	89.83	17.44	93.45	18.82	100.69	21.87	103.50	23.20	107.92	25.33	115.42	29.33	116.14	30.24
	35.0	89.83	18.26	93.45	19.71	100.69	22.91	103.50	24.30	107.92	26.54	115.00	30.51	115.00	31.05
	37.0	89.83	19.02	93.45	20.53	100.69	23.86	103.50	25.31	107.92	27.63	114.18	31.33	114.18	31.85
	39.0	89.83	19.80	93.45	21.37	100.69	24.84	103.50	26.35	107.92	28.76	113.37	32.14	113.37	32.65
	40.0	89.83	20.20	93.45	21.80	100.69	25.34	103.50	26.88	107.92	29.34	112.96	32.55	112.96	33.05
	42.0	89.83	21.00	93.45	22.67	100.69	26.35	103.50	27.96	107.92	30.51	112.14	33.36	112.14	33.85
	43.0	89.83	21.41	93.45	23.12	100.69	26.87	103.50	28.51	107.92	31.11	111.73	33.77	111.73	34.25
	46.0	89.83	24.19	90.00	24.57	90.00	25.13	90.00	25.42	90.00	25.70	90.00	26.21	90.00	26.70
	52.0	46.53	9.17	46.53	9.45	46.53	10.02	46.53	10.30	46.53	10.59	46.53	11.10	46.53	11.59
80	10.0	79.84	9.61	83.06	10.29	89.50	11.76	92.00	12.40	95.93	13.39	102.59	15.30	109.52	17.51
	12.0	79.84	9.74	83.06	10.43	89.50	11.92	92.00	12.57	95.93	13.57	102.59	15.49	109.52	17.71
	14.0	79.84	9.87	83.06	10.57	89.50	12.08	92.00	12.73	95.93	13.75	102.59	15.68	109.52	17.92
	16.0	79.84	10.01	83.06	10.72	89.50	12.24	92.00	12.90	95.93	13.92	102.59	15.87	109.52	18.29
	18.0	79.84	10.19	83.06	10.91	89.50	12.50	92.00	13.23	95.93	14.34	102.59	16.50	109.52	19.02
	20.0	79.84	10.65	83.06	11.44	89.50	13.15	92.00	13.91	95.93	15.08	102.59	17.34	109.52	19.97
	21.0	79.84	10.92	83.06	11.73	89.50	13.48	92.00	14.26	95.93	15.46	102.59	17.78	109.52	20.46
	23.0	79.84	11.48	83.06	12.32	89.50	14.16	92.00	14.97	95.93	16.23	102.59	18.66	109.52	21.47
	25.0	79.84	12.06	83.06	12.94	89.50	14.86	92.00	15.71	95.93	17.03	102.59	19.57	109.52	22.51
	27.0	79.84	12.65	83.06	13.57	89.50	15.58	92.00	16.47	95.93	17.86	102.59	20.52	109.52	23.58
	29.0	79.84	13.25	83.06	14.24	89.50	16.33	92.00	17.25	95.93	18.72	102.59	21.49	109.52	24.70
	31.0	79.84	13.88	83.06	14.90	89.50	17.09	92.00	18.06	95.93	19.60	102.59	22.50	109.52	25.85
	32.0	79.84	14.20	83.06	15.24	89.50	17.49	92.00	18.48	95.93	20.05	102.59	23.02	109.52	26.44
	33.0	79.84	14.52	83.06	15.59	89.50	17.89	92.00	18.90	95.93	20.51	102.59	23.55	109.52	27.04
	35.0	79.84	15.18	83.06	16.30	89.50	18.71	92.00	19.76	95.93	21.46	102.59	24.63	109.52	28.28
	37.0	79.84	15.79	83.06	16.95	89.50	19.47	92.00	20.57	95.93	22.32	102.59	25.62	109.52	29.40
	39.0	79.84	16.44	83.06	17.63	89.50	20.24	92.00	21.39	95.93	23.21	102.59	26.63	109.52	30.55
	40.0	79.84	16.76	83.06	17.97	89.50	20.64	92.00	21.81	95.93	23.66	102.59	27.14	109.52	31.14
	42.0	79.84	17.41	83.06	18.66	89.50	21.44	92.00	22.66	95.93	24.59	102.59	28.20	109.52	32.34
	43.0	79.84	17.74	83.06	19.02	89.50	21.85	92.00	23.10	95.93	25.06	102.59	28.73	109.52	32.95
	46.0	79.84	19.40	83.06	21.10	89.50	24.86	90.00	25.42	90.00	25.70	90.00	26.21	90.00	26.70
	52.0	46.53	9.17	46.53	9.45	46.53	10.02	46.53	10.30	46.53	10.59	46.53	11.10	46.53	11.59

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1050YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	69.86	7.95	72.68	8.49	78.31	9.64	80.50	10.14	83.94	10.90	89.77	12.33	95.83	13.94
	12.0	69.86	8.06	72.68	8.61	78.31	9.77	80.50	10.28	83.94	11.05	89.77	12.48	95.83	14.10
	14.0	69.86	8.17	72.68	8.72	78.31	9.91	80.50	10.42	83.94	11.19	89.77	12.63	95.83	14.26
	16.0	69.86	8.28	72.68	8.84	78.31	10.04	80.50	10.55	83.94	11.34	89.77	12.79	95.83	14.56
	18.0	69.86	8.43	72.68	9.00	78.31	10.25	80.50	10.82	83.94	11.67	89.77	13.29	95.83	15.13
	20.0	69.86	8.80	72.68	9.43	78.31	10.77	80.50	11.37	83.94	12.25	89.77	13.94	95.83	15.86
	21.0	69.86	9.03	72.68	9.67	78.31	11.04	80.50	11.65	83.94	12.55	89.77	14.28	95.83	16.24
	23.0	69.86	9.48	72.68	10.15	78.31	11.59	80.50	12.21	83.94	13.16	89.77	14.96	95.83	17.01
	25.0	69.86	9.95	72.68	10.65	78.31	12.15	80.50	12.80	83.94	13.79	89.77	15.66	95.83	17.81
	27.0	69.86	10.43	72.68	11.16	78.31	12.72	80.50	13.40	83.94	14.46	89.77	16.39	95.83	18.63
	29.0	69.86	10.93	72.68	11.69	78.31	13.32	80.50	14.02	83.94	15.12	89.77	17.14	95.83	19.48
	31.0	69.86	11.43	72.68	12.23	78.31	13.93	80.50	14.65	83.94	15.80	89.77	17.91	95.83	20.35
	32.0	69.86	11.69	72.68	12.50	78.31	14.24	80.50	14.98	83.94	16.15	89.77	18.31	95.83	20.80
	33.0	69.86	11.95	72.68	12.78	78.31	14.55	80.50	15.31	83.94	16.51	89.77	18.71	95.83	21.26
	35.0	69.86	12.49	72.68	13.35	78.31	15.20	80.50	16.01	83.94	17.23	89.77	19.54	95.83	22.20
	37.0	69.86	12.99	72.68	13.88	78.31	15.80	80.50	16.63	83.94	17.90	89.77	20.30	95.83	23.06
	39.0	69.86	13.50	72.68	14.43	78.31	16.41	80.50	17.27	83.94	18.59	89.77	21.08	95.83	23.94
	40.0	69.86	13.76	72.68	14.70	78.31	16.71	80.50	17.60	83.94	18.94	89.77	21.47	95.83	24.38
	42.0	69.86	14.28	72.68	15.26	78.31	17.34	80.50	18.26	83.94	19.65	89.77	22.28	95.83	25.30
	43.0	69.86	14.55	72.68	15.54	78.31	17.69	80.50	18.60	83.94	20.01	89.77	22.69	95.83	25.76
	46.0	69.86	15.41	72.68	16.65	78.31	19.40	80.50	20.61	83.94	22.51	89.77	26.08	90.00	26.70
	52.0	46.53	9.17	46.53	9.45	46.53	10.02	46.53	10.30	46.53	10.59	46.53	11.10	46.53	11.59
60	10.0	59.88	6.46	62.30	6.88	67.13	7.77	69.00	8.15	71.94	8.73	76.95	9.81	82.14	11.01
	12.0	59.88	6.55	62.30	6.97	67.13	7.87	69.00	8.26	71.94	8.85	76.95	9.93	82.14	11.14
	14.0	59.88	6.64	62.30	7.07	67.13	7.98	69.00	8.37	71.94	8.96	76.95	10.06	82.14	11.26
	16.0	59.88	6.73	62.30	7.17	67.13	8.08	69.00	8.48	71.94	9.08	76.95	10.18	82.14	11.50
	18.0	59.88	6.85	62.30	7.29	67.13	8.25	69.00	8.69	71.94	9.35	76.95	10.57	82.14	11.94
	20.0	59.88	7.15	62.30	7.63	67.13	8.67	69.00	9.13	71.94	9.81	76.95	11.09	82.14	12.51
	21.0	59.88	7.33	62.30	7.82	67.13	8.88	69.00	9.35	71.94	10.04	76.95	11.35	82.14	12.79
	23.0	59.88	7.69	62.30	8.21	67.13	9.31	69.00	9.80	71.94	10.52	76.95	11.88	82.14	13.38
	25.0	59.88	8.07	62.30	8.61	67.13	9.76	69.00	10.26	71.94	11.02	76.95	12.42	82.14	13.98
	27.0	59.88	8.45	62.30	9.01	67.13	10.21	69.00	10.73	71.94	11.52	76.95	12.98	82.14	14.60
	29.0	59.88	8.84	62.30	9.43	67.13	10.68	69.00	11.22	71.94	12.04	76.95	13.56	82.14	15.24
	31.0	59.88	9.25	62.30	9.86	67.13	11.16	69.00	11.72	71.94	12.58	76.95	14.15	82.14	15.92
	32.0	59.88	9.45	62.30	10.08	67.13	11.41	69.00	11.97	71.94	12.85	76.95	14.45	82.14	16.25
	33.0	59.88	9.66	62.30	10.30	67.13	11.65	69.00	12.23	71.94	13.13	76.95	14.76	82.14	16.59
	35.0	59.88	10.08	62.30	10.75	67.13	12.16	69.00	12.76	71.94	13.69	76.95	15.39	82.14	17.28
	37.0	59.88	10.48	62.30	11.17	67.13	12.63	69.00	13.25	71.94	14.22	76.95	15.97	82.14	17.92
	39.0	59.88	10.89	62.30	11.60	67.13	13.11	69.00	13.76	71.94	14.75	76.95	16.56	82.14	18.57
	40.0	59.88	11.09	62.30	11.82	67.13	13.36	69.00	14.01	71.94	15.02	76.95	16.86	82.14	18.91
	42.0	59.88	11.51	62.30	12.26	67.13	13.85	69.00	14.53	71.94	15.57	76.95	17.46	82.14	19.58
	43.0	59.88	11.72	62.30	12.48	67.13	14.10	69.00	14.80	71.94	15.85	76.95	17.77	82.14	19.93
	46.0	59.88	12.15	62.30	13.03	67.13	14.96	69.00	15.80	71.94	17.12	76.95	19.61	82.14	22.46
	52.0	46.53	9.17	46.53	9.45	46.53	10.02	46.53	10.30	46.53	10.59	46.53	11.10	46.53	11.59
50	10.0	49.90	5.15	51.91	5.46	55.94	6.12	57.50	6.40	59.95	6.83	64.12	7.62	68.45	8.50
	12.0	49.90	5.22	51.91	5.53	55.94	6.20	57.50	6.49	59.95	6.92	64.12	7.71	68.45	8.60
	14.0	49.90	5.29	51.91	5.61	55.94	6.28	57.50	6.57	59.95	7.01	64.12	7.81	68.45	8.69
	16.0	49.90	5.37	51.91	5.69	55.94	6.36	57.50	6.66	59.95	7.10	64.12	7.90	68.45	8.87
	18.0	49.90	5.46	51.91	5.78	55.94	6.49	57.50	6.82	59.95	7.30	64.12	8.21	68.45	9.22
	20.0	49.90	5.69	51.91	6.05	55.94	6.82	57.50	7.16	59.95	7.66	64.12	8.60	68.45	9.64
	21.0	49.90	5.83	51.91	6.20	55.94	6.98	57.50	7.33	59.95	7.84	64.12	8.80	68.45	9.86
	23.0	49.90	6.11	51.91	6.50	55.94	7.31	57.50	7.67	59.95	8.21	64.12	9.20	68.45	10.30
	25.0	49.90	6.40	51.91	6.80	55.94	7.65	57.50	8.02	59.95	8.58	64.12	9.61	68.45	10.76
	27.0	49.90	6.70	51.91	7.12	55.94	8.00	57.50	8.39	59.95	8.97	64.12	10.04	68.45	11.22
	29.0	49.90	7.00	51.91	7.44	55.94	8.36	57.50	8.76	59.95	9.36	64.12	10.48	68.45	11.70
	31.0	49.90	7.32	51.91	7.77	55.94	8.73	57.50	9.14	59.95	9.77	64.12	10.92	68.45	12.19
	32.0	49.90	7.48	51.91	7.94	55.94	8.92	57.50	9.34	59.95	9.98	64.12	11.15	68.45	12.44
	33.0	49.90	7.64	51.91	8.11	55.94	9.11	57.50	9.53	59.95	10.19	64.12	11.38	68.45	12.70
	35.0	49.90	7.96	51.91	8.45	55.94	9.49	57.50	9.91	59.95	10.62	64.12	11.86	68.45	13.22
	37.0	49.90	8.27	51.91	8.78	55.94	9.85	57.50	10.31	59.95	11.02	64.12	12.29	68.45	13.70
	39.0	49.90	8.58	51.91	9.11	55.94	10.22	57.50	10.70	59.95	11.42	64.12	12.74	68.45	14.19
	40.0	49.90	8.74	51.91	9.28	55.94	10.41	57.50	10.89	59.95	11.63	64.12	12.97	68.45	14.44
	42.0	49.90	9.06	51.91	9.62	55.94	10.79	57.50	11.29	59.95	12.05	64.12	13.43	68.45	14.94
	43.0	49.90	9.23	51.91	9.79	55.94	10.98	57.50	11.49	59.95	12.26	64.12	13.66	68.45	15.20
	46.0	49.90	9.36	51.91	10.01	55.94	11.38	57.50	11.98	59.95	12.88	64.12	14.54	68.45	16.39
	52.0	46.53	9.17	46.53	9.45	46.53	10.02	46.53	10.30	46.53	10.59	46.53	11.10	46.53	11.59

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1050YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	39.92	4.01	41.53	4.23	44.75	4.69	46.00	4.89	47.96	5.18	51.30	5.73	54.76	6.34
	12.0	39.92	4.06	41.53	4.28	44.75	4.75	46.00	4.95	47.96	5.25	51.30	5.81	54.76	6.42
	14.0	39.92	4.12	41.53	4.34	44.75	4.81	46.00	5.02	47.96	5.32	51.30	5.88	54.76	6.49
	16.0	39.92	4.18	41.53	4.40	44.75	4.88	46.00	5.08	47.96	5.39	51.30	5.95	54.76	6.62
	18.0	39.92	4.25	41.53	4.47	44.75	4.98	46.00	5.21	47.96	5.54	51.30	6.18	54.76	6.88
	20.0	39.92	4.42	41.53	4.68	44.75	5.21	46.00	5.45	47.96	5.80	51.30	6.46	54.76	7.18
	21.0	39.92	4.53	41.53	4.79	44.75	5.34	46.00	5.58	47.96	5.94	51.30	6.61	54.76	7.34
	23.0	39.92	4.74	41.53	5.01	44.75	5.58	46.00	5.84	47.96	6.21	51.30	6.90	54.76	7.66
	25.0	39.92	4.96	41.53	5.24	44.75	5.84	46.00	6.10	47.96	6.49	51.30	7.20	54.76	7.99
	27.0	39.92	5.18	41.53	5.48	44.75	6.10	46.00	6.37	47.96	6.77	51.30	7.51	54.76	8.33
	29.0	39.92	5.41	41.53	5.72	44.75	6.36	46.00	6.64	47.96	7.06	51.30	7.83	54.76	8.67
	31.0	39.92	5.65	41.53	5.96	44.75	6.63	46.00	6.92	47.96	7.36	51.30	8.15	54.76	9.03
	32.0	39.92	5.76	41.53	6.09	44.75	6.77	46.00	7.06	47.96	7.51	51.30	8.32	54.76	9.21
	33.0	39.92	5.88	41.53	6.21	44.75	6.91	46.00	7.21	47.96	7.66	51.30	8.49	54.76	9.39
	35.0	39.92	6.13	41.53	6.47	44.75	7.19	46.00	7.50	47.96	7.97	51.30	8.83	54.76	9.76
	37.0	39.92	6.36	41.53	6.71	44.75	7.46	46.00	7.78	47.96	8.27	51.30	9.15	54.76	10.11
	39.0	39.92	6.59	41.53	6.96	44.75	7.73	46.00	8.06	47.96	8.56	51.30	9.47	54.76	10.46
	40.0	39.92	6.71	41.53	7.08	44.75	7.87	46.00	8.20	47.96	8.71	51.30	9.63	54.76	10.64
	42.0	39.92	6.95	41.53	7.33	44.75	8.15	46.00	8.49	47.96	9.02	51.30	9.96	54.76	11.00
	43.0	39.92	7.07	41.53	7.46	44.75	8.29	46.00	8.64	47.96	9.17	51.30	10.13	54.76	11.18
	46.0	39.92	6.98	41.53	7.42	44.75	8.36	46.00	8.77	47.96	9.39	51.30	10.50	54.76	11.73
	52.0	39.92	6.90	41.53	7.64	44.75	9.30	46.00	10.08	46.53	10.59	46.53	11.10	46.53	11.59
30	10.0	29.94	3.04	31.15	3.18	33.56	3.48	34.50	3.61	35.97	3.80	38.47	4.16	41.07	4.54
	12.0	29.94	3.08	31.15	3.23	33.56	3.53	34.50	3.66	35.97	3.85	38.47	4.21	41.07	4.60
	14.0	29.94	3.13	31.15	3.27	33.56	3.58	34.50	3.71	35.97	3.90	38.47	4.26	41.07	4.65
	16.0	29.94	3.17	31.15	3.31	33.56	3.62	34.50	3.76	35.97	3.95	38.47	4.31	41.07	4.74
	18.0	29.94	3.22	31.15	3.37	33.56	3.69	34.50	3.85	35.97	4.06	38.47	4.47	41.07	4.92
	20.0	29.94	3.35	31.15	3.51	33.56	3.87	34.50	4.02	35.97	4.25	38.47	4.67	41.07	5.14
	21.0	29.94	3.42	31.15	3.59	33.56	3.95	34.50	4.11	35.97	4.34	38.47	4.77	41.07	5.24
	23.0	29.94	3.58	31.15	3.76	33.56	4.13	34.50	4.29	35.97	4.53	38.47	4.98	41.07	5.46
	25.0	29.94	3.74	31.15	3.92	33.56	4.31	34.50	4.48	35.97	4.73	38.47	5.19	41.07	5.69
	27.0	29.94	3.90	31.15	4.09	33.56	4.49	34.50	4.67	35.97	4.93	38.47	5.40	41.07	5.92
	29.0	29.94	4.06	31.15	4.26	33.56	4.68	34.50	4.86	35.97	5.13	38.47	5.62	41.07	6.15
	31.0	29.94	4.23	31.15	4.44	33.56	4.87	34.50	5.06	35.97	5.33	38.47	5.84	41.07	6.39
	32.0	29.94	4.32	31.15	4.53	33.56	4.97	34.50	5.15	35.97	5.44	38.47	5.96	41.07	6.52
	33.0	29.94	4.40	31.15	4.62	33.56	5.06	34.50	5.26	35.97	5.55	38.47	6.07	41.07	6.64
	35.0	29.94	4.58	31.15	4.80	33.56	5.26	34.50	5.46	35.97	5.76	38.47	6.30	41.07	6.89
	37.0	29.94	4.74	31.15	4.97	33.56	5.45	34.50	5.66	35.97	5.96	38.47	6.52	41.07	7.13
	39.0	29.94	4.91	31.15	5.15	33.56	5.64	34.50	5.85	35.97	6.17	38.47	6.74	41.07	7.37
	40.0	29.94	5.00	31.15	5.24	33.56	5.74	34.50	5.95	35.97	6.27	38.47	6.86	41.07	7.49
	42.0	29.94	5.17	31.15	5.41	33.56	5.93	34.50	6.16	35.97	6.49	38.47	7.08	41.07	7.73
	43.0	29.94	5.25	31.15	5.51	33.56	6.03	34.50	6.26	35.97	6.59	38.47	7.20	41.07	7.86
	46.0	29.94	4.99	31.15	5.27	33.56	5.86	34.50	6.12	35.97	6.50	38.47	7.19	41.07	7.95
	52.0	29.94	4.37	31.15	4.77	33.56	5.66	34.50	6.08	35.97	6.67	38.47	7.83	41.07	9.17

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1100YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	137.08	21.61	142.61	21.95	143.18	22.71	143.18	22.95	143.18	23.19	143.18	23.69	143.18	24.19
	12.0	137.08	21.92	142.61	22.25	143.18	23.01	143.18	23.26	143.18	23.50	143.18	23.99	143.18	24.47
	14.0	137.08	22.22	142.61	22.56	143.18	23.32	143.18	23.57	143.18	23.81	143.18	24.28	143.18	24.75
	16.0	137.08	22.52	142.61	22.86	143.18	23.63	143.18	23.88	143.18	24.12	143.18	24.58	143.18	25.26
	18.0	137.08	22.83	142.61	23.16	142.75	24.03	142.75	24.37	142.75	24.72	142.75	25.43	142.75	26.12
	20.0	137.08	23.54	141.45	24.27	141.45	24.92	141.45	25.26	141.45	25.61	141.45	26.31	141.45	26.99
	21.0	137.08	23.98	140.79	24.72	140.79	25.37	140.79	25.71	140.79	26.06	140.79	26.75	140.79	27.42
	23.0	137.08	24.87	139.49	25.62	139.49	26.27	139.49	26.60	139.49	26.95	139.49	27.62	139.49	28.28
	25.0	137.08	25.75	138.18	26.52	138.18	27.17	138.18	27.49	138.18	27.84	138.18	28.50	138.18	29.15
	27.0	136.88	27.11	136.88	27.43	136.88	28.06	136.88	28.38	136.88	28.73	136.88	29.38	136.88	30.01
	29.0	135.57	28.01	135.57	28.33	135.57	28.96	135.57	29.27	135.57	29.62	135.57	30.26	135.57	30.88
	31.0	134.26	28.91	134.26	29.23	134.26	29.86	134.26	30.16	134.26	30.51	134.26	31.14	134.26	31.74
	32.0	133.61	29.36	133.61	29.68	133.61	30.30	133.61	30.61	133.61	30.95	133.61	31.57	133.61	32.17
	33.0	132.96	29.81	132.96	30.13	132.96	30.75	132.96	31.05	132.96	31.40	132.96	32.01	132.96	32.60
	35.0	131.65	30.71	131.65	31.03	131.65	31.65	131.65	31.94	131.65	32.29	131.65	32.89	131.65	33.47
	37.0	130.72	31.62	130.72	31.93	130.72	32.55	130.72	32.84	130.72	33.18	130.72	33.77	130.72	34.33
	39.0	129.78	32.52	129.78	32.83	129.78	33.44	129.78	33.74	129.78	34.07	129.78	34.65	129.78	35.20
	40.0	129.32	32.97	129.32	33.28	129.32	33.89	129.32	34.19	129.32	34.51	129.32	35.09	129.32	35.63
	42.0	128.38	33.87	128.38	34.18	128.38	34.79	128.38	35.09	128.38	35.40	128.38	35.96	128.38	36.49
	43.0	127.91	34.32	127.91	34.63	127.91	35.24	127.91	35.54	127.91	35.85	127.91	36.40	127.91	36.92
	46.0	103.03	26.18	103.03	26.48	103.03	27.09	103.03	27.40	103.03	27.70	103.03	28.26	103.03	28.78
	52.0	53.27	9.89	53.27	10.19	53.27	10.80	53.27	11.11	53.27	11.41	53.27	11.97	53.27	12.49
120	10.0	126.54	21.43	131.64	21.75	139.48	22.48	139.48	22.72	139.48	22.96	139.48	23.45	139.48	23.95
	12.0	126.54	21.73	131.64	22.05	139.48	22.78	139.48	23.03	139.48	23.27	139.48	23.75	139.48	24.22
	14.0	126.54	22.03	131.64	22.35	139.47	23.09	139.47	23.33	139.47	23.57	139.47	24.04	139.47	24.50
	16.0	126.54	22.33	131.64	22.65	139.47	23.39	139.47	23.64	139.47	23.88	139.47	24.33	139.47	25.01
	18.0	126.54	22.63	131.64	22.96	139.06	23.78	139.06	24.13	139.06	24.47	139.06	25.17	139.06	25.86
	20.0	126.54	23.33	131.64	23.75	137.79	24.67	137.79	25.01	137.79	25.35	137.79	26.04	137.79	26.72
	21.0	126.54	23.77	131.64	24.19	137.15	25.12	137.15	25.45	137.15	25.79	137.15	26.48	137.15	27.14
	23.0	126.54	24.65	131.64	25.07	135.88	26.00	135.88	26.33	135.88	26.67	135.88	27.35	135.88	28.00
	25.0	126.54	25.53	131.64	25.95	134.61	26.89	134.61	27.21	134.61	27.56	134.61	28.21	134.61	28.85
	27.0	126.54	26.41	131.64	26.83	133.34	27.78	133.34	28.09	133.34	28.44	133.34	29.08	133.34	29.71
	29.0	126.54	27.29	131.64	27.71	132.06	28.67	132.06	28.98	132.06	29.32	132.06	29.95	132.06	30.57
	31.0	126.54	28.17	130.79	28.93	130.79	29.56	130.79	29.86	130.79	30.20	130.79	30.82	130.79	31.42
	32.0	126.54	28.61	130.16	29.38	130.16	30.00	130.16	30.30	130.16	30.64	130.16	31.26	130.16	31.85
	33.0	126.54	29.04	129.52	29.82	129.52	30.44	129.52	30.74	129.52	31.08	129.52	31.69	129.52	32.28
	35.0	126.54	29.92	128.25	30.71	128.25	31.33	128.25	31.62	128.25	31.96	128.25	32.56	128.25	33.13
	37.0	126.54	30.80	127.34	31.61	127.34	32.22	127.34	32.51	127.34	32.84	127.34	33.43	127.34	33.99
	39.0	126.43	32.19	126.43	32.50	126.43	33.11	126.43	33.40	126.43	33.72	126.43	34.30	126.43	34.84
	40.0	125.97	32.64	125.97	32.94	125.97	33.55	125.97	33.85	125.97	34.17	125.97	34.73	125.97	35.27
	42.0	125.06	33.53	125.06	33.83	125.06	34.44	125.06	34.74	125.06	35.05	125.06	35.60	125.06	36.12
	43.0	124.61	33.98	124.61	34.28	124.61	34.88	124.61	35.18	124.61	35.49	124.61	36.04	124.61	36.55
	46.0	100.37	25.91	100.37	26.22	100.37	26.82	100.37	27.12	100.37	27.42	100.37	27.97	100.37	28.49
	52.0	51.89	9.79	51.89	10.09	51.89	10.69	51.89	11.00	51.89	11.30	51.89	11.85	51.89	12.36
110	10.0	115.99	19.44	120.67	21.26	130.02	22.19	133.65	22.49	135.79	22.73	135.79	23.22	135.79	23.70
	12.0	115.99	19.72	120.67	21.56	130.02	22.49	133.65	22.79	135.79	23.03	135.79	23.51	135.79	23.98
	14.0	115.99	19.99	120.67	21.85	130.02	22.79	133.65	23.10	135.79	23.34	135.79	23.80	135.79	24.25
	16.0	115.99	20.26	120.67	22.15	130.02	23.09	133.65	23.40	135.79	23.64	135.79	24.09	135.79	24.75
	18.0	115.99	20.53	120.67	22.44	130.02	23.48	133.65	23.89	135.39	24.23	135.39	24.92	135.39	25.60
	20.0	115.99	21.17	120.67	23.22	130.02	24.35	133.65	24.76	134.15	25.10	134.15	25.78	134.15	26.45
	21.0	115.99	21.57	120.67	23.65	130.02	24.79	133.53	25.19	133.53	25.53	133.53	26.21	133.53	26.87
	23.0	115.99	22.37	120.67	24.51	130.02	25.67	132.29	26.07	132.29	26.41	132.29	27.07	132.29	27.72
	25.0	115.99	23.17	120.67	25.37	130.02	26.54	131.06	26.94	131.06	27.28	131.06	27.93	131.06	28.57
	27.0	115.99	23.96	120.67	26.23	129.82	27.50	129.82	27.81	129.82	28.15	129.82	28.79	129.82	29.41
	29.0	115.99	24.76	120.67	27.09	128.58	28.38	128.58	28.68	128.58	29.02	128.58	29.65	128.58	30.26
	31.0	115.99	25.56	120.67	27.95	127.34	29.26	127.34	29.56	127.34	29.90	127.34	30.51	127.34	31.11
	32.0	115.99	25.96	120.67	28.38	126.72	29.70	126.72	29.99	126.72	30.33	126.72	30.94	126.72	31.53
	33.0	115.99	26.36	120.67	28.82	126.10	30.14	126.10	30.43	126.10	30.77	126.10	31.37	126.10	31.95
	35.0	115.99	27.15	120.67	29.68	124.86	31.02	124.86	31.30	124.86	31.64	124.86	32.23	124.86	32.80
	37.0	115.99	27.95	120.67	30.54	123.98	31.90	123.98	32.18	123.98	32.51	123.98	33.09	123.98	33.65
	39.0	115.99	28.75	120.67	31.40	123.09	32.78	123.09	33.07	123.09	33.39	123.09	33.95	123.09	34.49
	40.0	115.99	29.15	120.67	31.83	122.65	33.21	122.65	33.51	122.65	33.82	122.65	34.38	122.65	34.92
	42.0	115.99	29.95	120.67	32.69	121.76	34.09	121.76	34.39	121.76	34.69	121.76	35.25	121.76	35.76
	43.0	115.99	30.34	120.67	33.12	121.32	34.53	121.32	34.83	121.32	35.13	121.32	35.68	121.32	36.19
	46.0	97.72	25.65	97.72	25.95	97.72	26.55	97.72	26.85	97.72	27.15	97.72	27.69	97.72	28.20
	52.0	50.52	9.69	50.52	9.99	50.52	10.59	50.52	10.89	50.52	11.18	50.52	11.73	50.52	12.24

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1100YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	105.45	13.93	109.70	15.09	118.20	17.70	121.50	18.86	126.69	20.68	132.14	22.99	132.14	23.47
	12.0	105.45	14.12	109.70	15.30	118.20	17.94	121.50	19.11	126.69	20.96	132.14	23.27	132.14	23.74
	14.0	105.45	14.32	109.70	15.51	118.20	18.18	121.50	19.36	126.69	21.23	132.14	23.56	132.14	24.01
	16.0	105.45	14.51	109.70	15.72	118.20	18.42	121.50	19.62	126.69	21.51	132.13	23.85	132.13	24.51
	18.0	105.45	14.78	109.70	16.02	118.20	18.83	121.50	20.14	126.69	22.17	131.74	24.67	131.74	25.35
	20.0	105.45	15.49	109.70	16.85	118.20	19.88	121.50	21.25	126.69	23.39	130.54	25.52	130.54	26.18
	21.0	105.45	15.91	109.70	17.31	118.20	20.42	121.50	21.82	126.69	24.02	129.93	25.95	129.93	26.60
	23.0	105.45	16.77	109.70	18.24	118.20	21.52	121.50	22.99	126.69	25.31	128.73	26.80	128.73	27.44
	25.0	105.45	17.67	109.70	19.21	118.20	22.67	121.50	24.21	126.69	26.64	127.52	27.65	127.52	28.28
	27.0	105.45	18.59	109.70	20.22	118.20	23.85	121.50	25.46	126.32	27.87	126.32	28.50	126.32	29.12
	29.0	105.45	19.54	109.70	21.26	118.20	25.08	121.50	26.77	125.11	28.73	125.11	29.36	125.11	29.96
	31.0	105.45	20.53	109.70	22.34	118.20	26.35	121.50	28.12	123.91	29.60	123.91	30.21	123.91	30.79
	32.0	105.45	21.04	109.70	22.89	118.20	27.01	121.50	28.81	123.31	30.03	123.31	30.63	123.31	31.21
	33.0	105.45	21.56	109.70	23.46	118.20	27.68	121.50	29.52	122.70	30.46	122.70	31.06	122.70	31.63
	35.0	105.45	22.62	109.70	24.61	118.20	29.05	121.50	30.99	121.50	31.33	121.50	31.91	121.50	32.47
	37.0	105.45	23.59	109.70	25.68	118.20	30.30	120.64	31.86	120.64	32.19	120.64	32.76	120.64	33.31
	39.0	105.45	24.60	109.70	26.77	118.20	31.58	119.77	32.74	119.77	33.05	119.77	33.62	119.77	34.15
	40.0	105.45	25.11	109.70	27.32	118.20	32.24	119.34	33.17	119.34	33.48	119.34	34.04	119.34	34.57
	42.0	105.45	26.15	109.70	28.46	118.20	33.58	118.48	34.05	118.48	34.35	118.48	34.89	118.48	35.41
	43.0	105.45	26.68	109.70	29.04	118.05	34.19	118.05	34.48	118.05	34.78	118.05	35.32	118.05	35.82
	46.0	95.09	25.40	95.09	25.69	95.09	26.29	95.09	26.58	95.09	26.88	95.09	27.42	95.09	27.92
	52.0	49.16	9.59	49.16	9.89	49.16	10.48	49.16	10.78	49.16	11.07	49.16	11.61	49.16	12.12
90	10.0	94.90	11.71	98.73	12.60	106.38	14.60	109.35	15.50	114.02	16.90	121.94	19.60	130.17	22.76
	12.0	94.90	11.87	98.73	12.78	106.38	14.80	109.35	15.70	114.02	17.12	121.94	19.85	130.17	23.02
	14.0	94.90	12.04	98.73	12.95	106.38	15.00	109.35	15.91	114.02	17.35	121.94	20.09	130.17	23.29
	16.0	94.90	12.20	98.73	13.13	106.38	15.20	109.35	16.12	114.02	17.57	121.94	20.34	130.17	23.77
	18.0	94.90	12.42	98.73	13.37	106.38	15.53	109.35	16.54	114.02	18.11	121.94	21.16	130.17	24.73
	20.0	94.90	13.00	98.73	14.04	106.38	16.37	109.35	17.43	114.02	19.09	121.94	22.29	130.17	26.02
	21.0	94.90	13.34	98.73	14.41	106.38	16.80	109.35	17.89	114.02	19.59	121.94	22.87	129.93	26.60
	23.0	94.90	14.04	98.73	15.17	106.38	17.69	109.35	18.83	114.02	20.61	121.94	24.05	128.73	27.44
	25.0	94.90	14.76	98.73	15.95	106.38	18.61	109.35	19.80	114.02	21.68	121.94	25.28	127.52	28.28
	27.0	94.90	15.51	98.73	16.76	106.38	19.55	109.35	20.80	114.02	22.78	121.94	26.55	126.32	29.12
	29.0	94.90	16.28	98.73	17.59	106.38	20.53	109.35	21.84	114.02	23.92	121.94	27.87	125.11	29.96
	31.0	94.90	17.07	98.73	18.46	106.38	21.55	109.35	22.92	114.02	25.10	121.94	29.24	123.91	30.79
	32.0	94.90	17.48	98.73	18.90	106.38	22.07	109.35	23.47	114.02	25.71	121.94	29.94	123.31	31.21
	33.0	94.90	17.89	98.73	19.35	106.38	22.60	109.35	24.03	114.02	26.33	121.94	30.66	122.70	31.63
	35.0	94.90	18.75	98.73	20.28	106.38	23.69	109.35	25.19	114.02	27.60	121.50	31.91	121.50	32.47
	37.0	94.90	19.53	98.73	21.13	106.38	24.69	109.35	26.25	114.02	28.76	120.64	32.76	120.64	33.31
	39.0	94.90	20.34	98.73	22.01	106.38	25.72	109.35	27.35	114.02	29.95	119.77	33.62	119.77	34.15
	40.0	94.90	20.75	98.73	22.45	106.38	26.24	109.35	27.90	114.02	30.56	119.34	34.04	119.34	34.57
	42.0	94.90	21.59	98.73	23.36	106.38	27.31	109.35	29.04	114.02	31.80	118.48	34.89	118.48	35.41
	43.0	94.90	22.01	98.73	23.83	106.38	27.85	109.35	29.62	114.02	32.43	118.05	35.32	118.05	35.82
	46.0	94.90	25.29	95.09	25.69	95.09	26.29	95.09	26.58	95.09	26.88	95.09	27.42	95.09	27.92
	52.0	49.16	9.59	49.16	9.89	49.16	10.48	49.16	10.78	49.16	11.07	49.16	11.61	49.16	12.12
80	10.0	84.36	9.79	87.76	10.49	94.56	12.02	97.20	12.69	101.35	13.73	108.39	15.75	115.71	18.11
	12.0	84.36	9.93	87.76	10.64	94.56	12.19	97.20	12.86	101.35	13.91	108.39	15.94	115.71	18.32
	14.0	84.36	10.06	87.76	10.79	94.56	12.35	97.20	13.03	101.35	14.09	108.39	16.14	115.71	18.53
	16.0	84.36	10.20	87.76	10.93	94.56	12.51	97.20	13.20	101.35	14.28	108.39	16.34	115.71	18.91
	18.0	84.36	10.38	87.76	11.13	94.56	12.78	97.20	13.54	101.35	14.71	108.39	16.99	115.71	19.67
	20.0	84.36	10.85	87.76	11.67	94.56	13.45	97.20	14.24	101.35	15.47	108.39	17.87	115.71	20.68
	21.0	84.36	11.13	87.76	11.97	94.56	13.79	97.20	14.60	101.35	15.86	108.39	18.32	115.71	21.19
	23.0	84.36	11.71	87.76	12.58	94.56	14.49	97.20	15.34	101.35	16.67	108.39	19.24	115.71	22.25
	25.0	84.36	12.30	87.76	13.21	94.56	15.21	97.20	16.10	101.35	17.50	108.39	20.20	115.71	23.34
	27.0	84.36	12.90	87.76	13.86	94.56	15.96	97.20	16.89	101.35	18.36	108.39	21.19	115.71	24.48
	29.0	84.36	13.53	87.76	14.55	94.56	16.73	97.20	17.70	101.35	19.25	108.39	22.21	115.71	25.65
	31.0	84.36	14.17	87.76	15.23	94.56	17.52	97.20	18.54	101.35	20.17	108.39	23.27	115.71	26.87
	32.0	84.36	14.49	87.76	15.58	94.56	17.93	97.20	18.97	101.35	20.64	108.39	23.81	115.71	27.50
	33.0	84.36	14.82	87.76	15.94	94.56	18.35	97.20	19.41	101.35	21.12	108.39	24.37	115.71	28.13
	35.0	84.36	15.50	87.76	16.67	94.56	19.20	97.20	20.31	101.35	22.11	108.39	25.51	115.71	29.45
	37.0	84.36	16.13	87.76	17.34	94.56	19.98	97.20	21.15	101.35	23.02	108.39	26.54	115.71	30.63
	39.0	84.36	16.81	87.76	18.04	94.56	20.79	97.20	22.00	101.35	23.94	108.39	27.61	115.71	31.85
	40.0	84.36	17.13	87.76	18.39	94.56	21.20	97.20	22.44	101.35	24.42	108.39	28.15	115.71	32.48
	42.0	84.36	17.80	87.76	19.11	94.56	22.03	97.20	23.33	101.35	25.38	108.39	29.26	115.71	33.75
	43.0	84.36	18.13	87.76	19.47	94.56	22.46	97.20	23.78	101.35	25.87	108.39	29.83	115.71	34.40
	46.0	84.36	20.09	87.76	21.92	94.56	25.98	95.09	26.58	95.09	26.88	95.09	27.42	95.09	27.92
	52.0	49.16	9.59	49.16	9.89	49.16	10.48	49.16	10.78	49.16	11.07	49.16	11.61	49.16	12.12

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1100YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	73.81	8.06	76.79	8.63	82.74	9.82	85.05	10.34	88.68	11.12	94.84	12.60	101.24	14.29
	12.0	73.81	8.18	76.79	8.75	82.74	9.96	85.05	10.48	88.68	11.27	94.84	12.76	101.24	14.46
	14.0	73.81	8.29	76.79	8.86	82.74	10.09	85.05	10.62	88.68	11.42	94.84	12.92	101.24	14.62
	16.0	73.81	8.40	76.79	8.98	82.74	10.22	85.05	10.76	88.68	11.57	94.84	13.08	101.24	14.93
	18.0	73.81	8.55	76.79	9.14	82.74	10.44	85.05	11.03	88.68	11.91	94.84	13.59	101.24	15.51
	20.0	73.81	8.93	76.79	9.59	82.74	10.98	85.05	11.59	88.68	12.51	94.84	14.26	101.24	16.28
	21.0	73.81	9.16	76.79	9.83	82.74	11.25	85.05	11.88	88.68	12.81	94.84	14.61	101.24	16.67
	23.0	73.81	9.63	76.79	10.33	82.74	11.81	85.05	12.46	88.68	13.44	94.84	15.31	101.24	17.47
	25.0	73.81	10.11	76.79	10.84	82.74	12.39	85.05	13.06	88.68	14.08	94.84	16.04	101.24	18.29
	27.0	73.81	10.60	76.79	11.36	82.74	12.98	85.05	13.68	88.68	14.77	94.84	16.79	101.24	19.15
	29.0	73.81	11.11	76.79	11.90	82.74	13.58	85.05	14.31	88.68	15.45	94.84	17.56	101.24	20.03
	31.0	73.81	11.63	76.79	12.45	82.74	14.21	85.05	14.96	88.68	16.16	94.84	18.37	101.24	20.95
	32.0	73.81	11.89	76.79	12.73	82.74	14.53	85.05	15.29	88.68	16.52	94.84	18.78	101.24	21.42
	33.0	73.81	12.16	76.79	13.02	82.74	14.85	85.05	15.63	88.68	16.88	94.84	19.20	101.24	21.90
	35.0	73.81	12.71	76.79	13.61	82.74	15.51	85.05	16.36	88.68	17.63	94.84	20.05	101.24	22.88
	37.0	73.81	13.22	76.79	14.15	82.74	16.13	85.05	17.00	88.68	18.32	94.84	20.84	101.24	23.77
	39.0	73.81	13.74	76.79	14.70	82.74	16.75	85.05	17.66	88.68	19.03	94.84	21.65	101.24	24.69
	40.0	73.81	14.01	76.79	14.98	82.74	17.07	85.05	17.99	88.68	19.39	94.84	22.06	101.24	25.16
	42.0	73.81	14.54	76.79	15.56	82.74	17.71	85.05	18.67	88.68	20.13	94.84	22.90	101.24	26.11
	43.0	73.81	14.82	76.79	15.85	82.74	18.08	85.05	19.02	88.68	20.50	94.84	23.32	101.24	26.60
	46.0	73.81	15.81	76.79	17.12	82.74	20.05	85.05	21.35	88.68	23.40	94.84	27.27	95.09	27.92
	52.0	49.16	9.59	49.16	9.89	49.16	10.48	49.16	10.78	49.16	11.07	49.16	11.61	49.16	12.12
60	10.0	63.27	6.51	65.82	6.95	70.92	7.87	72.90	8.27	76.01	8.87	81.29	9.99	86.78	11.23
	12.0	63.27	6.60	65.82	7.04	70.92	7.98	72.90	8.38	76.01	8.99	81.29	10.11	86.78	11.36
	14.0	63.27	6.69	65.82	7.14	70.92	8.08	72.90	8.49	76.01	9.11	81.29	10.24	86.78	11.49
	16.0	63.27	6.79	65.82	7.23	70.92	8.19	72.90	8.60	76.01	9.22	81.29	10.36	86.78	11.73
	18.0	63.27	6.90	65.82	7.36	70.92	8.36	72.90	8.82	76.01	9.49	81.29	10.77	86.78	12.18
	20.0	63.27	7.21	65.82	7.71	70.92	8.79	72.90	9.26	76.01	9.97	81.29	11.29	86.78	12.76
	21.0	63.27	7.39	65.82	7.91	70.92	9.00	72.90	9.49	76.01	10.21	81.29	11.56	86.78	13.05
	23.0	63.27	7.76	65.82	8.30	70.92	9.44	72.90	9.95	76.01	10.70	81.29	12.10	86.78	13.65
	25.0	63.27	8.14	65.82	8.70	70.92	9.90	72.90	10.42	76.01	11.20	81.29	12.66	86.78	14.27
	27.0	63.27	8.53	65.82	9.12	70.92	10.36	72.90	10.90	76.01	11.72	81.29	13.23	86.78	14.91
	29.0	63.27	8.93	65.82	9.54	70.92	10.84	72.90	11.40	76.01	12.26	81.29	13.83	86.78	15.56
	31.0	63.27	9.35	65.82	9.98	70.92	11.33	72.90	11.91	76.01	12.80	81.29	14.43	86.78	16.26
	32.0	63.27	9.56	65.82	10.20	70.92	11.58	72.90	12.17	76.01	13.08	81.29	14.74	86.78	16.61
	33.0	63.27	9.77	65.82	10.43	70.92	11.84	72.90	12.44	76.01	13.37	81.29	15.06	86.78	16.96
	35.0	63.27	10.20	65.82	10.89	70.92	12.36	72.90	12.98	76.01	13.95	81.29	15.70	86.78	17.67
	37.0	63.27	10.61	65.82	11.32	70.92	12.84	72.90	13.49	76.01	14.48	81.29	16.29	86.78	18.33
	39.0	63.27	11.02	65.82	11.76	70.92	13.33	72.90	14.00	76.01	15.03	81.29	16.90	86.78	19.00
	40.0	63.27	11.23	65.82	11.98	70.92	13.58	72.90	14.26	76.01	15.31	81.29	17.21	86.78	19.34
	42.0	63.27	11.65	65.82	12.43	70.92	14.09	72.90	14.79	76.01	15.87	81.29	17.83	86.78	20.04
	43.0	63.27	11.87	65.82	12.66	70.92	14.35	72.90	15.06	76.01	16.16	81.29	18.15	86.78	20.39
	46.0	63.27	12.39	65.82	13.31	70.92	15.32	72.90	16.21	76.01	17.60	81.29	20.24	86.78	23.31
	52.0	49.16	9.59	49.16	9.89	49.16	10.48	49.16	10.78	49.16	11.07	49.16	11.61	49.16	12.12
50	10.0	52.72	5.13	54.85	5.46	59.10	6.14	60.75	6.44	63.34	6.88	67.75	7.70	72.32	8.62
	12.0	52.72	5.21	54.85	5.53	59.10	6.22	60.75	6.52	63.34	6.97	67.75	7.80	72.32	8.71
	14.0	52.72	5.28	54.85	5.61	59.10	6.31	60.75	6.61	63.34	7.06	67.75	7.90	72.32	8.81
	16.0	52.72	5.35	54.85	5.68	59.10	6.39	60.75	6.70	63.34	7.15	67.75	7.99	72.32	9.00
	18.0	52.72	5.44	54.85	5.78	59.10	6.52	60.75	6.86	63.34	7.36	67.75	8.30	72.32	9.34
	20.0	52.72	5.68	54.85	6.05	59.10	6.85	60.75	7.20	63.34	7.72	67.75	8.70	72.32	9.78
	21.0	52.72	5.82	54.85	6.20	59.10	7.01	60.75	7.37	63.34	7.91	67.75	8.90	72.32	10.00
	23.0	52.72	6.10	54.85	6.50	59.10	7.35	60.75	7.72	63.34	8.28	67.75	9.31	72.32	10.45
	25.0	52.72	6.40	54.85	6.81	59.10	7.70	60.75	8.08	63.34	8.66	67.75	9.74	72.32	10.92
	27.0	52.72	6.70	54.85	7.13	59.10	8.06	60.75	8.45	63.34	9.06	67.75	10.17	72.32	11.40
	29.0	52.72	7.01	54.85	7.46	59.10	8.42	60.75	8.83	63.34	9.46	67.75	10.62	72.32	11.89
	31.0	52.72	7.32	54.85	7.80	59.10	8.79	60.75	9.22	63.34	9.88	67.75	11.07	72.32	12.39
	32.0	52.72	7.49	54.85	7.97	59.10	8.99	60.75	9.42	63.34	10.09	67.75	11.31	72.32	12.65
	33.0	52.72	7.65	54.85	8.14	59.10	9.18	60.75	9.62	63.34	10.30	67.75	11.54	72.32	12.91
	35.0	52.72	7.98	54.85	8.49	59.10	9.57	60.75	10.03	63.34	10.74	67.75	12.03	72.32	13.44
	37.0	52.72	8.29	54.85	8.82	59.10	9.94	60.75	10.42	63.34	11.15	67.75	12.48	72.32	13.93
	39.0	52.72	8.61	54.85	9.16	59.10	10.32	60.75	10.81	63.34	11.56	67.75	12.93	72.32	14.43
	40.0	52.72	8.77	54.85	9.33	59.10	10.51	60.75	11.01	63.34	11.77	67.75	13.16	72.32	14.69
	42.0	52.72	9.10	54.85	9.67	59.10	10.89	60.75	11.41	63.34	12.20	67.75	13.63	72.32	15.20
	43.0	52.72	9.26	54.85	9.85	59.10	11.09	60.75	11.62	63.34	12.42	67.75	13.87	72.32	15.47
	46.0	52.72	9.50	54.85	10.17	59.10	11.59	60.75	12.21	63.34	13.14	67.75	14.86	72.32	16.80
	52.0	49.16	9.59	49.16	9.89	49.16	10.48	49.16	10.78	49.16	11.07	49.16	11.61	49.16	12.12

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1100YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	42.18	3.93	43.88	4.16	47.28	4.64	48.60	4.84	50.67	5.15	54.20	5.73	57.85	6.36
	12.0	42.18	3.98	43.88	4.21	47.28	4.70	48.60	4.91	50.67	5.22	54.20	5.80	57.85	6.43
	14.0	42.18	4.04	43.88	4.27	47.28	4.76	48.60	4.97	50.67	5.29	54.20	5.87	57.85	6.51
	16.0	42.18	4.09	43.88	4.33	47.28	4.82	48.60	5.04	50.67	5.36	54.20	5.94	57.85	6.64
	18.0	42.18	4.16	43.88	4.40	47.28	4.92	48.60	5.16	50.67	5.51	54.20	6.17	57.85	6.90
	20.0	42.18	4.34	43.88	4.60	47.28	5.16	48.60	5.41	50.67	5.78	54.20	6.46	57.85	7.21
	21.0	42.18	4.44	43.88	4.71	47.28	5.29	48.60	5.54	50.67	5.91	54.20	6.61	57.85	7.37
	23.0	42.18	4.66	43.88	4.94	47.28	5.53	48.60	5.80	50.67	6.18	54.20	6.90	57.85	7.70
	25.0	42.18	4.88	43.88	5.17	47.28	5.79	48.60	6.06	50.67	6.46	54.20	7.21	57.85	8.03
	27.0	42.18	5.10	43.88	5.40	47.28	6.05	48.60	6.33	50.67	6.75	54.20	7.52	57.85	8.37
	29.0	42.18	5.33	43.88	5.65	47.28	6.32	48.60	6.61	50.67	7.05	54.20	7.85	57.85	8.72
	31.0	42.18	5.56	43.88	5.89	47.28	6.59	48.60	6.89	50.67	7.35	54.20	8.18	57.85	9.09
	32.0	42.18	5.68	43.88	6.02	47.28	6.73	48.60	7.04	50.67	7.50	54.20	8.34	57.85	9.27
	33.0	42.18	5.80	43.88	6.15	47.28	6.87	48.60	7.18	50.67	7.66	54.20	8.51	57.85	9.46
	35.0	42.18	6.05	43.88	6.41	47.28	7.16	48.60	7.48	50.67	7.97	54.20	8.86	57.85	9.84
	37.0	42.18	6.28	43.88	6.65	47.28	7.43	48.60	7.76	50.67	8.27	54.20	9.18	57.85	10.19
	39.0	42.18	6.51	43.88	6.90	47.28	7.70	48.60	8.05	50.67	8.57	54.20	9.51	57.85	10.55
	40.0	42.18	6.63	43.88	7.02	47.28	7.84	48.60	8.19	50.67	8.72	54.20	9.68	57.85	10.73
	42.0	42.18	6.87	43.88	7.27	47.28	8.12	48.60	8.48	50.67	9.03	54.20	10.02	57.85	11.10
	43.0	42.18	7.00	43.88	7.40	47.28	8.26	48.60	8.63	50.67	9.19	54.20	10.19	57.85	11.28
	46.0	42.18	7.00	43.88	7.46	47.28	8.44	48.60	8.87	50.67	9.50	54.20	10.66	57.85	11.94
	52.0	42.18	7.13	43.88	7.91	47.28	9.69	48.60	10.53	49.16	11.07	49.16	11.61	49.16	12.12
30	10.0	31.63	2.90	32.91	3.05	35.46	3.36	36.45	3.49	38.01	3.69	40.65	4.06	43.39	4.46
	12.0	31.63	2.94	32.91	3.09	35.46	3.40	36.45	3.54	38.01	3.74	40.65	4.11	43.39	4.52
	14.0	31.63	2.98	32.91	3.13	35.46	3.45	36.45	3.59	38.01	3.79	40.65	4.16	43.39	4.57
	16.0	31.63	3.02	32.91	3.17	35.46	3.49	36.45	3.63	38.01	3.84	40.65	4.21	43.39	4.66
	18.0	31.63	3.07	32.91	3.22	35.46	3.56	36.45	3.72	38.01	3.95	40.65	4.37	43.39	4.84
	20.0	31.63	3.19	32.91	3.37	35.46	3.73	36.45	3.89	38.01	4.13	40.65	4.57	43.39	5.05
	21.0	31.63	3.27	32.91	3.44	35.46	3.82	36.45	3.98	38.01	4.22	40.65	4.67	43.39	5.16
	23.0	31.63	3.42	32.91	3.60	35.46	3.99	36.45	4.16	38.01	4.41	40.65	4.87	43.39	5.38
	25.0	31.63	3.58	32.91	3.77	35.46	4.17	36.45	4.34	38.01	4.60	40.65	5.08	43.39	5.61
	27.0	31.63	3.73	32.91	3.93	35.46	4.35	36.45	4.53	38.01	4.80	40.65	5.30	43.39	5.84
	29.0	31.63	3.90	32.91	4.10	35.46	4.54	36.45	4.72	38.01	5.00	40.65	5.52	43.39	6.07
	31.0	31.63	4.06	32.91	4.27	35.46	4.73	36.45	4.92	38.01	5.21	40.65	5.74	43.39	6.32
	32.0	31.63	4.14	32.91	4.36	35.46	4.82	36.45	5.02	38.01	5.31	40.65	5.85	43.39	6.44
	33.0	31.63	4.23	32.91	4.45	35.46	4.92	36.45	5.12	38.01	5.42	40.65	5.97	43.39	6.56
	35.0	31.63	4.40	32.91	4.63	35.46	5.12	36.45	5.32	38.01	5.64	40.65	6.20	43.39	6.82
	37.0	31.63	4.56	32.91	4.80	35.46	5.30	36.45	5.52	38.01	5.84	40.65	6.42	43.39	7.05
	39.0	31.63	4.73	32.91	4.97	35.46	5.49	36.45	5.71	38.01	6.04	40.65	6.64	43.39	7.29
	40.0	31.63	4.81	32.91	5.06	35.46	5.59	36.45	5.81	38.01	6.15	40.65	6.76	43.39	7.42
	42.0	31.63	4.98	32.91	5.24	35.46	5.78	36.45	6.01	38.01	6.36	40.65	6.98	43.39	7.66
	43.0	31.63	5.07	32.91	5.33	35.46	5.88	36.45	6.12	38.01	6.47	40.65	7.10	43.39	7.79
	46.0	31.63	4.90	32.91	5.20	35.46	5.82	36.45	6.08	38.01	6.48	40.65	7.20	43.39	7.99
	52.0	31.63	4.45	32.91	4.87	35.46	5.79	36.45	6.22	38.01	6.85	40.65	8.07	43.39	9.49

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1150YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	144.41	23.70	150.24	24.08	152.85	24.93	152.85	25.20	152.85	25.47	152.85	26.01	152.85	26.56
	12.0	144.41	24.04	150.24	24.41	152.85	25.27	152.85	25.54	152.85	25.81	152.85	26.34	152.85	26.86
	14.0	144.41	24.37	150.24	24.75	152.85	25.61	152.85	25.88	152.85	26.14	152.85	26.66	152.85	27.17
	16.0	144.41	24.70	150.24	25.08	152.85	25.95	152.85	26.21	152.85	26.48	152.85	26.99	152.85	27.73
	18.0	144.41	25.03	150.24	25.41	152.40	26.38	152.40	26.76	152.40	27.14	152.40	27.92	152.40	28.68
	20.0	144.41	25.81	150.24	26.29	151.00	27.37	151.00	27.74	151.00	28.12	151.00	28.88	151.00	29.63
	21.0	144.41	26.30	150.24	26.78	150.31	27.86	150.31	28.23	150.31	28.61	150.31	29.37	150.31	30.11
	23.0	144.41	27.27	148.91	28.13	148.91	28.84	148.91	29.20	148.91	29.59	148.91	30.33	148.91	31.05
	25.0	144.41	28.24	147.52	29.12	147.52	29.83	147.52	30.18	147.52	30.56	147.52	31.29	147.52	32.00
	27.0	144.41	29.22	146.13	30.11	146.13	30.81	146.13	31.16	146.13	31.54	146.13	32.26	146.13	32.95
	29.0	144.41	30.19	144.73	31.10	144.73	31.80	144.73	32.14	144.73	32.52	144.73	33.22	144.73	33.90
	31.0	143.34	31.74	143.34	32.09	143.34	32.78	143.34	33.12	143.34	33.50	143.34	34.19	143.34	34.85
	32.0	142.64	32.24	142.64	32.58	142.64	33.27	142.64	33.60	142.64	33.98	142.64	34.67	142.64	35.32
	33.0	141.94	32.73	141.94	33.08	141.94	33.77	141.94	34.09	141.94	34.47	141.94	35.15	141.94	35.80
	35.0	140.55	33.72	140.55	34.07	140.55	34.75	140.55	35.07	140.55	35.45	140.55	36.11	140.55	36.75
	37.0	139.55	34.71	139.55	35.05	139.55	35.74	139.55	36.06	139.55	36.43	139.55	37.08	139.55	37.70
	39.0	138.55	35.70	138.55	36.04	138.55	36.72	138.55	37.05	138.55	37.40	138.55	38.04	138.55	38.64
	40.0	138.06	36.20	138.06	36.54	138.06	37.21	138.06	37.54	138.06	37.89	138.06	38.52	138.06	39.12
	42.0	137.06	37.19	137.06	37.53	137.06	38.20	137.06	38.53	137.06	38.87	137.06	39.49	137.06	40.07
	43.0	136.56	37.68	136.56	38.02	136.56	38.69	136.56	39.02	136.56	39.36	136.56	39.97	136.56	40.54
	46.0	109.99	28.74	109.99	29.08	109.99	29.75	109.99	30.08	109.99	30.42	109.99	31.03	109.99	31.60
	52.0	56.87	10.86	56.87	11.19	56.87	11.86	56.87	12.20	56.87	12.53	56.87	13.14	56.87	13.71
120	10.0	133.31	23.48	138.68	23.85	148.23	24.67	148.23	24.93	148.23	25.20	148.23	25.74	148.23	26.28
	12.0	133.31	23.81	138.68	24.18	148.23	25.00	148.23	25.27	148.23	25.53	148.23	26.06	148.23	26.58
	14.0	133.31	24.14	138.68	24.51	148.23	25.33	148.23	25.60	148.23	25.87	148.23	26.38	148.23	26.88
	16.0	133.31	24.47	138.68	24.84	148.23	25.67	148.23	25.94	148.23	26.20	148.23	26.70	148.23	27.44
	18.0	133.31	24.80	138.68	25.17	147.79	26.10	147.79	26.48	147.79	26.85	147.79	27.62	147.79	28.38
	20.0	133.31	25.57	138.68	26.04	146.44	27.07	146.44	27.44	146.44	27.82	146.44	28.58	146.44	29.32
	21.0	133.31	26.05	138.68	26.52	145.76	27.56	145.76	27.93	145.76	28.30	145.76	29.05	145.76	29.79
	23.0	133.31	27.02	138.68	27.49	144.41	28.54	144.41	28.89	144.41	29.27	144.41	30.01	144.41	30.72
	25.0	133.31	27.98	138.68	28.45	143.06	29.51	143.06	29.86	143.06	30.24	143.06	30.96	143.06	31.66
	27.0	133.31	28.94	138.68	29.42	141.71	30.48	141.71	30.83	141.71	31.20	141.71	31.91	141.71	32.60
	29.0	133.31	29.91	138.68	30.38	140.36	31.46	140.36	31.80	140.36	32.17	140.36	32.87	140.36	33.54
	31.0	133.31	30.87	138.68	31.35	139.00	32.43	139.00	32.76	139.00	33.14	139.00	33.82	139.00	34.48
	32.0	133.31	31.35	138.33	32.24	138.33	32.92	138.33	33.25	138.33	33.62	138.33	34.30	138.33	34.95
	33.0	133.31	31.83	137.65	32.73	137.65	33.41	137.65	33.73	137.65	34.11	137.65	34.78	137.65	35.42
	35.0	133.31	32.79	136.30	33.70	136.30	34.38	136.30	34.70	136.30	35.07	136.30	35.73	136.30	36.36
	37.0	133.31	33.76	135.33	34.68	135.33	35.35	135.33	35.67	135.33	36.04	135.33	36.68	135.33	37.29
	39.0	133.31	34.72	134.37	35.66	134.37	36.33	134.37	36.65	134.37	37.01	134.37	37.64	134.37	38.23
	40.0	133.31	35.20	133.88	36.15	133.88	36.82	133.88	37.14	133.88	37.49	133.88	38.11	133.88	38.70
	42.0	132.91	36.79	132.91	37.13	132.91	37.79	132.91	38.12	132.91	38.46	132.91	39.07	132.91	39.64
	43.0	132.43	37.28	132.43	37.61	132.43	38.28	132.43	38.61	132.43	38.94	132.43	39.54	132.43	40.11
	46.0	106.67	28.44	106.67	28.77	106.67	29.43	106.67	29.76	106.67	30.09	106.67	30.70	106.67	31.26
	52.0	55.15	10.74	55.15	11.07	55.15	11.73	55.15	12.07	55.15	12.40	55.15	13.00	55.15	13.57
110	10.0	122.20	21.18	127.12	23.27	136.98	24.32	140.80	24.66	143.68	24.92	143.68	25.46	143.68	25.99
	12.0	122.20	21.48	127.12	23.59	136.98	24.65	140.80	24.99	143.68	25.26	143.68	25.78	143.68	26.29
	14.0	122.20	21.78	127.12	23.92	136.98	24.98	140.80	25.33	143.68	25.59	143.68	26.10	143.68	26.59
	16.0	122.20	22.07	127.12	24.24	136.98	25.31	140.80	25.66	143.68	25.92	143.68	26.41	143.68	27.14
	18.0	122.20	22.37	127.12	24.56	136.98	25.73	140.80	26.19	143.25	26.56	143.25	27.33	143.25	28.07
	20.0	122.20	23.07	127.12	25.41	136.98	26.70	140.80	27.15	141.94	27.52	141.94	28.27	141.94	29.00
	21.0	122.20	23.50	127.12	25.88	136.98	27.18	140.80	27.63	141.29	28.00	141.29	28.74	141.29	29.46
	23.0	122.20	24.37	127.12	26.83	136.98	28.14	139.98	28.58	139.98	28.96	139.98	29.68	139.98	30.39
	25.0	122.20	25.24	127.12	27.77	136.98	29.10	138.67	29.54	138.67	29.91	138.67	30.63	138.67	31.32
	27.0	122.20	26.11	127.12	28.71	136.98	30.06	137.36	30.50	137.36	30.87	137.36	31.57	137.36	32.25
	29.0	122.20	26.98	127.12	29.65	136.05	31.12	136.05	31.45	136.05	31.83	136.05	32.51	136.05	33.18
	31.0	122.20	27.85	127.12	30.60	134.74	32.08	134.74	32.41	134.74	32.78	134.74	33.46	134.74	34.11
	32.0	122.20	28.28	127.12	31.07	134.08	32.56	134.08	32.89	134.08	33.26	134.08	33.93	134.08	34.57
	33.0	122.20	28.71	127.12	31.54	133.43	33.05	133.43	33.37	133.43	33.74	133.43	34.40	133.43	35.04
	35.0	122.20	29.58	127.12	32.48	132.12	34.01	132.12	34.32	132.12	34.69	132.12	35.34	132.12	35.96
	37.0	122.20	30.45	127.12	33.42	131.18	34.97	131.18	35.29	131.18	35.65	131.18	36.29	131.18	36.89
	39.0	122.20	31.32	127.12	34.37	130.24	35.94	130.24	36.26	130.24	36.61	130.24	37.23	130.24	37.82
	40.0	122.20	31.76	127.12	34.84	129.77	36.42	129.77	36.74	129.77	37.09	129.77	37.70	129.77	38.29
	42.0	122.20	32.62	127.12	35.78	128.83	37.38	128.83	37.71	128.83	38.04	128.83	38.65	128.83	39.21
	43.0	122.20	33.06	127.12	36.25	128.36	37.87	128.36	38.19	128.36	38.52	128.36	39.12	128.36	39.68
	46.0	103.39	28.13	103.39	28.46	103.39	29.11	103.39	29.44	103.39	29.77	103.39	30.37	103.39	30.93
	52.0	53.45	10.62	53.45	10.95	53.45	11.61	53.45	11.94	53.45	12.26	53.45	12.86	53.45	13.42

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1150YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	111.09	14.90	115.57	16.21	124.52	19.14	128.00	20.46	133.46	22.54	139.21	25.18	139.21	25.71
	12.0	111.09	15.11	115.57	16.43	124.52	19.40	128.00	20.73	133.46	22.84	139.20	25.50	139.20	26.01
	14.0	111.09	15.32	115.57	16.66	124.52	19.66	128.00	21.01	133.46	23.14	139.20	25.81	139.20	26.30
	16.0	111.09	15.53	115.57	16.88	124.52	19.92	128.00	21.28	133.46	23.44	139.20	26.13	139.20	26.85
	18.0	111.09	15.82	115.57	17.20	124.52	20.38	128.00	21.86	133.46	24.17	138.79	27.03	138.79	27.77
	20.0	111.09	16.59	115.57	18.11	124.52	21.53	128.00	23.09	133.46	25.53	137.52	27.96	137.52	28.69
	21.0	111.09	17.05	115.57	18.61	124.52	22.13	128.00	23.72	133.46	26.23	136.89	28.43	136.89	29.14
	23.0	111.09	17.99	115.57	19.64	124.52	23.35	128.00	25.02	133.46	27.67	135.62	29.36	135.62	30.06
	25.0	111.09	18.96	115.57	20.70	124.52	24.61	128.00	26.37	133.46	29.16	134.35	30.29	134.35	30.98
	27.0	111.09	19.97	115.57	21.80	124.52	25.93	128.00	27.77	133.08	30.53	133.08	31.23	133.08	31.90
	29.0	111.09	21.01	115.57	22.95	124.52	27.29	128.00	29.22	131.81	31.48	131.81	32.16	131.81	32.82
	31.0	111.09	22.10	115.57	24.14	124.52	28.71	128.00	30.73	130.54	32.43	130.54	33.09	130.54	33.74
	32.0	111.09	22.65	115.57	24.75	124.52	29.44	128.00	31.51	129.90	32.90	129.90	33.56	129.90	34.20
	33.0	111.09	23.22	115.57	25.37	124.52	30.18	128.00	32.30	129.27	33.37	129.27	34.03	129.27	34.65
	35.0	111.09	24.39	115.57	26.65	124.52	31.71	128.00	33.95	128.00	34.32	128.00	34.96	128.00	35.57
	37.0	111.09	25.46	115.57	27.82	124.52	33.11	127.09	34.91	127.09	35.26	127.09	35.89	127.09	36.49
	39.0	111.09	26.56	115.57	29.03	124.52	34.54	126.18	35.86	126.18	36.21	126.18	36.83	126.18	37.41
	40.0	111.09	27.12	115.57	29.64	124.52	35.27	125.73	36.34	125.73	36.68	125.73	37.29	125.73	37.87
	42.0	111.09	28.27	115.57	30.90	124.52	36.77	124.82	37.30	124.82	37.63	124.82	38.23	124.82	38.79
	43.0	111.09	28.85	115.57	31.54	124.36	37.45	124.36	37.78	124.36	38.10	124.36	38.69	124.36	39.25
	46.0	100.17	27.82	100.17	28.15	100.17	28.80	100.17	29.12	100.17	29.44	100.17	30.04	100.17	30.59
	52.0	51.79	10.51	51.79	10.83	51.79	11.48	51.79	11.81	51.79	12.13	51.79	12.72	51.79	13.27
90	10.0	99.98	12.45	104.01	13.43	112.07	15.64	115.20	16.63	120.12	18.21	128.47	21.28	137.13	24.89
	12.0	99.98	12.63	104.01	13.61	112.07	15.85	115.20	16.86	120.12	18.45	128.47	21.54	137.13	25.18
	14.0	99.98	12.80	104.01	13.80	112.07	16.06	115.20	17.08	120.12	18.70	128.47	21.81	137.13	25.46
	16.0	99.98	12.98	104.01	13.99	112.07	16.27	115.20	17.30	120.12	18.94	128.47	22.07	137.13	25.99
	18.0	99.98	13.21	104.01	14.24	112.07	16.64	115.20	17.76	120.12	19.52	128.47	22.98	137.13	27.05
	20.0	99.98	13.83	104.01	14.97	112.07	17.55	115.20	18.74	120.12	20.59	128.47	24.22	137.13	28.50
	21.0	99.98	14.19	104.01	15.36	112.07	18.02	115.20	19.23	120.12	21.14	128.47	24.86	136.89	29.14
	23.0	99.98	14.94	104.01	16.18	112.07	18.99	115.20	20.26	120.12	22.27	128.47	26.18	135.62	30.06
	25.0	99.98	15.72	104.01	17.03	112.07	19.99	115.20	21.32	120.12	23.45	128.47	27.55	134.35	30.98
	27.0	99.98	16.52	104.01	17.90	112.07	21.02	115.20	22.42	120.12	24.66	128.47	28.96	133.08	31.90
	29.0	99.98	17.35	104.01	18.81	112.07	22.10	115.20	23.57	120.12	25.92	128.47	30.44	131.81	32.82
	31.0	99.98	18.21	104.01	19.75	112.07	23.21	115.20	24.75	120.12	27.23	128.47	31.97	130.54	33.74
	32.0	99.98	18.66	104.01	20.23	112.07	23.79	115.20	25.36	120.12	27.91	128.47	32.76	129.90	34.20
	33.0	99.98	19.11	104.01	20.72	112.07	24.37	115.20	25.98	120.12	28.59	128.47	33.56	129.27	34.65
	35.0	99.98	20.03	104.01	21.73	112.07	25.57	115.20	27.26	120.12	30.01	128.00	34.96	128.00	35.57
	37.0	99.98	20.88	104.01	22.66	112.07	26.67	115.20	28.44	120.12	31.29	127.09	35.89	127.09	36.49
	39.0	99.98	21.75	104.01	23.61	112.07	27.80	115.20	29.64	120.12	32.62	126.18	36.83	126.18	37.41
	40.0	99.98	22.20	104.01	24.10	112.07	28.37	115.20	30.26	120.12	33.29	125.73	37.29	125.73	37.87
	42.0	99.98	23.11	104.01	25.09	112.07	29.55	115.20	31.52	120.12	34.67	124.82	38.23	124.82	38.79
	43.0	99.98	23.57	104.01	25.60	112.07	30.15	115.20	32.16	120.12	35.38	124.36	38.69	124.36	39.25
	46.0	99.98	27.69	100.17	28.15	100.17	28.80	100.17	29.12	100.17	29.44	100.17	30.04	100.17	30.59
	52.0	51.79	10.51	51.79	10.83	51.79	11.48	51.79	11.81	51.79	12.13	51.79	12.72	51.79	13.27
80	10.0	88.87	10.35	92.45	11.12	99.62	12.78	102.40	13.51	106.77	14.65	114.19	16.89	121.90	19.55
	12.0	88.87	10.50	92.45	11.27	99.62	12.96	102.40	13.69	106.77	14.85	114.19	17.10	121.90	19.77
	14.0	88.87	10.64	92.45	11.43	99.62	13.13	102.40	13.87	106.77	15.04	114.19	17.31	121.90	20.00
	16.0	88.87	10.79	92.45	11.58	99.62	13.30	102.40	14.05	106.77	15.24	114.19	17.52	121.90	20.41
	18.0	88.87	10.98	92.45	11.79	99.62	13.59	102.40	14.42	106.77	15.69	114.19	18.23	121.90	21.24
	20.0	88.87	11.49	92.45	12.37	99.62	14.31	102.40	15.17	106.77	16.52	114.19	19.19	121.90	22.34
	21.0	88.87	11.79	92.45	12.69	99.62	14.67	102.40	15.56	106.77	16.95	114.19	19.68	121.90	22.91
	23.0	88.87	12.40	92.45	13.35	99.62	15.42	102.40	16.35	106.77	17.82	114.19	20.69	121.90	24.08
	25.0	88.87	13.03	92.45	14.02	99.62	16.20	102.40	17.18	106.77	18.72	114.19	21.73	121.90	25.29
	27.0	88.87	13.67	92.45	14.71	99.62	17.00	102.40	18.03	106.77	19.66	114.19	22.82	121.90	26.54
	29.0	88.87	14.34	92.45	15.46	99.62	17.83	102.40	18.91	106.77	20.63	114.19	23.94	121.90	27.85
	31.0	88.87	15.02	92.45	16.19	99.62	18.69	102.40	19.82	106.77	21.63	114.19	25.11	121.90	29.20
	32.0	88.87	15.38	92.45	16.56	99.62	19.13	102.40	20.29	106.77	22.15	114.19	25.71	121.90	29.90
	33.0	88.87	15.73	92.45	16.94	99.62	19.58	102.40	20.76	106.77	22.67	114.19	26.32	121.90	30.61
	35.0	88.87	16.46	92.45	17.73	99.62	20.51	102.40	21.74	106.77	23.75	114.19	27.58	121.90	32.07
	37.0	88.87	17.13	92.45	18.45	99.62	21.36	102.40	22.65	106.77	24.74	114.19	28.73	121.90	33.39
	39.0	88.87	17.86	92.45	19.19	99.62	22.23	102.40	23.58	106.77	25.75	114.19	29.90	121.90	34.75
	40.0	88.87	18.21	92.45	19.57	99.62	22.67	102.40	24.05	106.77	26.27	114.19	30.50	121.90	35.45
	42.0	88.87	18.92	92.45	20.34	99.62	23.58	102.40	25.02	106.77	27.33	114.19	31.73	121.90	36.86
	43.0	88.87	19.28	92.45	20.74	99.62	24.04	102.40	25.52	106.77	27.87	114.19	32.36	121.90	37.59
	46.0	88.87	21.71	92.45	23.79	99.62	28.44	100.17	29.12	100.17	29.44	100.17	30.04	100.17	30.59
	52.0	51.79	10.51	51.79	10.83	51.79	11.48	51.79	11.81	51.79	12.13	51.79	12.72	51.79	13.27

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kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1150YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	77.76	8.48	80.90	9.09	87.17	10.38	89.60	10.94	93.42	11.79	99.92	13.40	106.66	15.25
	12.0	77.76	8.60	80.90	9.21	87.17	10.52	89.60	11.09	93.42	11.95	99.92	13.57	106.66	15.43
	14.0	77.76	8.72	80.90	9.34	87.17	10.66	89.60	11.23	93.42	12.10	99.92	13.74	106.66	15.60
	16.0	77.76	8.84	80.90	9.47	87.17	10.80	89.60	11.38	93.42	12.26	99.92	13.90	106.66	15.93
	18.0	77.76	9.00	80.90	9.63	87.17	11.03	89.60	11.67	93.42	12.62	99.92	14.45	106.66	16.56
	20.0	77.76	9.40	80.90	10.10	87.17	11.61	89.60	12.27	93.42	13.27	99.92	15.17	106.66	17.38
	21.0	77.76	9.65	80.90	10.36	87.17	11.90	89.60	12.57	93.42	13.59	99.92	15.54	106.66	17.80
	23.0	77.76	10.14	80.90	10.89	87.17	12.50	89.60	13.20	93.42	14.26	99.92	16.30	106.66	18.67
	25.0	77.76	10.65	80.90	11.43	87.17	13.11	89.60	13.84	93.42	14.95	99.92	17.08	106.66	19.57
	27.0	77.76	11.17	80.90	11.99	87.17	13.74	89.60	14.50	93.42	15.70	99.92	17.89	106.66	20.50
	29.0	77.76	11.71	80.90	12.56	87.17	14.39	89.60	15.18	93.42	16.42	99.92	18.73	106.66	21.46
	31.0	77.76	12.26	80.90	13.15	87.17	15.06	89.60	15.88	93.42	17.18	99.92	19.60	106.66	22.46
	32.0	77.76	12.54	80.90	13.45	87.17	15.40	89.60	16.23	93.42	17.56	99.92	20.04	106.66	22.97
	33.0	77.76	12.83	80.90	13.76	87.17	15.75	89.60	16.59	93.42	17.95	99.92	20.49	106.66	23.50
	35.0	77.76	13.41	80.90	14.38	87.17	16.46	89.60	17.38	93.42	18.76	99.92	21.43	106.66	24.57
	37.0	77.76	13.96	80.90	14.96	87.17	17.11	89.60	18.06	93.42	19.50	99.92	22.28	106.66	25.55
	39.0	77.76	14.51	80.90	15.55	87.17	17.78	89.60	18.77	93.42	20.27	99.92	23.15	106.66	26.55
	40.0	77.76	14.79	80.90	15.85	87.17	18.12	89.60	19.12	93.42	20.65	99.92	23.60	106.66	27.07
	42.0	77.76	15.37	80.90	16.47	87.17	18.81	89.60	19.85	93.42	21.45	99.92	24.51	106.66	28.11
	43.0	77.76	15.66	80.90	16.78	87.17	19.21	89.60	20.22	93.42	21.85	99.92	24.97	106.66	28.65
	46.0	77.76	16.88	80.90	18.34	87.17	21.62	89.60	23.10	93.42	25.42	99.92	29.86	100.17	30.59
	52.0	51.79	10.51	51.79	10.83	51.79	11.48	51.79	11.81	51.79	12.13	51.79	12.72	51.79	13.27
60	10.0	66.65	6.82	69.34	7.28	74.71	8.27	76.80	8.69	80.08	9.34	85.64	10.55	91.42	11.89
	12.0	66.65	6.91	69.34	7.38	74.71	8.38	76.80	8.81	80.08	9.47	85.64	10.68	91.42	12.03
	14.0	66.65	7.01	69.34	7.48	74.71	8.49	76.80	8.93	80.08	9.59	85.64	10.81	91.42	12.17
	16.0	66.65	7.10	69.34	7.58	74.71	8.60	76.80	9.04	80.08	9.71	85.64	10.94	91.42	12.42
	18.0	66.65	7.23	69.34	7.71	74.71	8.78	76.80	9.27	80.08	10.00	85.64	11.37	91.42	12.90
	20.0	66.65	7.55	69.34	8.08	74.71	9.23	76.80	9.74	80.08	10.50	85.64	11.93	91.42	13.52
	21.0	66.65	7.74	69.34	8.29	74.71	9.46	76.80	9.98	80.08	10.76	85.64	12.21	91.42	13.83
	23.0	66.65	8.13	69.34	8.70	74.71	9.93	76.80	10.47	80.08	11.28	85.64	12.79	91.42	14.48
	25.0	66.65	8.53	69.34	9.13	74.71	10.41	76.80	10.97	80.08	11.82	85.64	13.39	91.42	15.14
	27.0	66.65	8.94	69.34	9.57	74.71	10.90	76.80	11.48	80.08	12.37	85.64	14.00	91.42	15.82
	29.0	66.65	9.37	69.34	10.02	74.71	11.41	76.80	12.01	80.08	12.94	85.64	14.63	91.42	16.52
	31.0	66.65	9.80	69.34	10.48	74.71	11.93	76.80	12.56	80.08	13.52	85.64	15.28	91.42	17.28
	32.0	66.65	10.02	69.34	10.72	74.71	12.20	76.80	12.84	80.08	13.82	85.64	15.62	91.42	17.65
	33.0	66.65	10.25	69.34	10.96	74.71	12.47	76.80	13.12	80.08	14.12	85.64	15.95	91.42	18.02
	35.0	66.65	10.71	69.34	11.45	74.71	13.02	76.80	13.69	80.08	14.74	85.64	16.64	91.42	18.78
	37.0	66.65	11.13	69.34	11.90	74.71	13.54	76.80	14.23	80.08	15.31	85.64	17.27	91.42	19.49
	39.0	66.65	11.57	69.34	12.36	74.71	14.06	76.80	14.78	80.08	15.89	85.64	17.92	91.42	20.21
	40.0	66.65	11.79	69.34	12.60	74.71	14.32	76.80	15.06	80.08	16.19	85.64	18.25	91.42	20.58
	42.0	66.65	12.24	69.34	13.08	74.71	14.86	76.80	15.62	80.08	16.79	85.64	18.92	91.42	21.33
	43.0	66.65	12.47	69.34	13.32	74.71	15.14	76.80	15.91	80.08	17.10	85.64	19.26	91.42	21.71
	46.0	66.65	13.13	69.34	14.12	74.71	16.32	76.80	17.29	80.08	18.83	85.64	21.79	91.42	25.27
	52.0	51.79	10.51	51.79	10.83	51.79	11.48	51.79	11.81	51.79	12.13	51.79	12.72	51.79	13.27
50	10.0	55.54	5.35	57.78	5.69	62.26	6.41	64.00	6.73	66.73	7.20	71.37	8.08	76.19	9.06
	12.0	55.54	5.43	57.78	5.77	62.26	6.50	64.00	6.82	66.73	7.30	71.37	8.18	76.19	9.16
	14.0	55.54	5.50	57.78	5.85	62.26	6.59	64.00	6.91	66.73	7.39	71.37	8.28	76.19	9.27
	16.0	55.54	5.58	57.78	5.93	62.26	6.68	64.00	7.00	66.73	7.49	71.37	8.38	76.19	9.46
	18.0	55.54	5.67	57.78	6.03	62.26	6.81	64.00	7.17	66.73	7.71	71.37	8.71	76.19	9.82
	20.0	55.54	5.92	57.78	6.31	62.26	7.16	64.00	7.53	66.73	8.09	71.37	9.13	76.19	10.29
	21.0	55.54	6.07	57.78	6.47	62.26	7.33	64.00	7.71	66.73	8.28	71.37	9.34	76.19	10.52
	23.0	55.54	6.37	57.78	6.79	62.26	7.69	64.00	8.08	66.73	8.67	71.37	9.78	76.19	11.00
	25.0	55.54	6.67	57.78	7.11	62.26	8.05	64.00	8.46	66.73	9.08	71.37	10.22	76.19	11.49
	27.0	55.54	6.99	57.78	7.45	62.26	8.43	64.00	8.85	66.73	9.49	71.37	10.68	76.19	12.00
	29.0	55.54	7.31	57.78	7.79	62.26	8.81	64.00	9.25	66.73	9.92	71.37	11.16	76.19	12.52
	31.0	55.54	7.64	57.78	8.14	62.26	9.20	64.00	9.66	66.73	10.36	71.37	11.64	76.19	13.06
	32.0	55.54	7.81	57.78	8.32	62.26	9.40	64.00	9.87	66.73	10.58	71.37	11.89	76.19	13.33
	33.0	55.54	7.98	57.78	8.50	62.26	9.61	64.00	10.08	66.73	10.81	71.37	12.14	76.19	13.61
	35.0	55.54	8.33	57.78	8.87	62.26	10.03	64.00	10.51	66.73	11.27	71.37	12.65	76.19	14.18
	37.0	55.54	8.66	57.78	9.22	62.26	10.41	64.00	10.92	66.73	11.70	71.37	13.13	76.19	14.70
	39.0	55.54	8.99	57.78	9.57	62.26	10.81	64.00	11.33	66.73	12.14	71.37	13.61	76.19	15.23
	40.0	55.54	9.16	57.78	9.75	62.26	11.01	64.00	11.54	66.73	12.36	71.37	13.86	76.19	15.50
	42.0	55.54	9.50	57.78	10.11	62.26	11.41	64.00	11.97	66.73	12.82	71.37	14.36	76.19	16.05
	43.0	55.54	9.68	57.78	10.30	62.26	11.62	64.00	12.18	66.73	13.04	71.37	14.61	76.19	16.33
	46.0	55.54	9.99	57.78	10.71	62.26	12.25	64.00	12.91	66.73	13.92	71.37	15.80	76.19	17.91
	52.0	51.79	10.51	51.79	10.83	51.79	11.48	51.79	11.81	51.79	12.13	51.79	12.72	51.79	13.27

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1150YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	44.44	4.09	46.23	4.32	49.81	4.83	51.20	5.04	53.39	5.37	57.10	5.97	60.95	6.64
	12.0	44.44	4.15	46.23	4.38	49.81	4.89	51.20	5.11	53.39	5.44	57.10	6.05	60.95	6.72
	14.0	44.44	4.20	46.23	4.44	49.81	4.96	51.20	5.18	53.39	5.51	57.10	6.12	60.95	6.79
	16.0	44.44	4.26	46.23	4.50	49.81	5.02	51.20	5.25	53.39	5.58	57.10	6.20	60.95	6.94
	18.0	44.44	4.33	46.23	4.58	49.81	5.12	51.20	5.38	53.39	5.74	57.10	6.43	60.95	7.20
	20.0	44.44	4.51	46.23	4.79	49.81	5.38	51.20	5.64	53.39	6.02	57.10	6.74	60.95	7.53
	21.0	44.44	4.62	46.23	4.91	49.81	5.50	51.20	5.77	53.39	6.16	57.10	6.89	60.95	7.70
	23.0	44.44	4.85	46.23	5.14	49.81	5.76	51.20	6.04	53.39	6.44	57.10	7.20	60.95	8.04
	25.0	44.44	5.07	46.23	5.38	49.81	6.03	51.20	6.31	53.39	6.74	57.10	7.52	60.95	8.39
	27.0	44.44	5.31	46.23	5.63	49.81	6.30	51.20	6.59	53.39	7.04	57.10	7.85	60.95	8.75
	29.0	44.44	5.55	46.23	5.88	49.81	6.58	51.20	6.88	53.39	7.35	57.10	8.19	60.95	9.12
	31.0	44.44	5.79	46.23	6.13	49.81	6.87	51.20	7.18	53.39	7.66	57.10	8.54	60.95	9.50
	32.0	44.44	5.91	46.23	6.27	49.81	7.01	51.20	7.33	53.39	7.82	57.10	8.71	60.95	9.70
	33.0	44.44	6.04	46.23	6.40	49.81	7.16	51.20	7.48	53.39	7.98	57.10	8.89	60.95	9.89
	35.0	44.44	6.30	46.23	6.67	49.81	7.46	51.20	7.80	53.39	8.32	57.10	9.26	60.95	10.29
	37.0	44.44	6.54	46.23	6.92	49.81	7.74	51.20	8.09	53.39	8.63	57.10	9.60	60.95	10.66
	39.0	44.44	6.78	46.23	7.18	49.81	8.03	51.20	8.39	53.39	8.94	57.10	9.94	60.95	11.04
	40.0	44.44	6.90	46.23	7.31	49.81	8.17	51.20	8.54	53.39	9.10	57.10	10.12	60.95	11.23
	42.0	44.44	7.15	46.23	7.57	49.81	8.47	51.20	8.85	53.39	9.42	57.10	10.47	60.95	11.62
	43.0	44.44	7.28	46.23	7.71	49.81	8.61	51.20	9.00	53.39	9.59	57.10	10.65	60.95	11.82
	46.0	44.44	7.31	46.23	7.80	49.81	8.85	51.20	9.30	53.39	9.98	57.10	11.23	60.95	12.60
	52.0	44.44	7.68	46.23	8.56	49.81	10.57	51.20	11.52	51.79	12.13	51.79	12.72	51.79	13.27
30	10.0	33.33	3.03	34.67	3.18	37.36	3.50	38.40	3.64	40.04	3.84	42.82	4.23	45.71	4.65
	12.0	33.33	3.07	34.67	3.22	37.36	3.55	38.40	3.69	40.04	3.90	42.82	4.28	45.71	4.70
	14.0	33.33	3.11	34.67	3.27	37.36	3.60	38.40	3.74	40.04	3.95	42.82	4.33	45.71	4.75
	16.0	33.33	3.16	34.67	3.31	37.36	3.64	38.40	3.79	40.04	4.00	42.82	4.38	45.71	4.85
	18.0	33.33	3.21	34.67	3.37	37.36	3.72	38.40	3.88	40.04	4.11	42.82	4.55	45.71	5.03
	20.0	33.33	3.34	34.67	3.51	37.36	3.89	38.40	4.06	40.04	4.30	42.82	4.76	45.71	5.26
	21.0	33.33	3.42	34.67	3.60	37.36	3.98	38.40	4.15	40.04	4.40	42.82	4.86	45.71	5.37
	23.0	33.33	3.57	34.67	3.76	37.36	4.16	38.40	4.34	40.04	4.59	42.82	5.07	45.71	5.60
	25.0	33.33	3.73	34.67	3.93	37.36	4.34	38.40	4.53	40.04	4.79	42.82	5.29	45.71	5.83
	27.0	33.33	3.90	34.67	4.10	37.36	4.53	38.40	4.72	40.04	5.00	42.82	5.51	45.71	6.07
	29.0	33.33	4.07	34.67	4.28	37.36	4.73	38.40	4.92	40.04	5.21	42.82	5.74	45.71	6.32
	31.0	33.33	4.24	34.67	4.46	37.36	4.92	38.40	5.12	40.04	5.42	42.82	5.97	45.71	6.57
	32.0	33.33	4.33	34.67	4.55	37.36	5.02	38.40	5.22	40.04	5.53	42.82	6.09	45.71	6.70
	33.0	33.33	4.41	34.67	4.64	37.36	5.12	38.40	5.33	40.04	5.64	42.82	6.21	45.71	6.83
	35.0	33.33	4.59	34.67	4.83	37.36	5.33	38.40	5.54	40.04	5.87	42.82	6.45	45.71	7.10
	37.0	33.33	4.76	34.67	5.01	37.36	5.52	38.40	5.74	40.04	6.08	42.82	6.68	45.71	7.34
	39.0	33.33	4.93	34.67	5.18	37.36	5.72	38.40	5.95	40.04	6.29	42.82	6.91	45.71	7.59
	40.0	33.33	5.02	34.67	5.28	37.36	5.82	38.40	6.05	40.04	6.40	42.82	7.03	45.71	7.72
	42.0	33.33	5.19	34.67	5.46	37.36	6.02	38.40	6.26	40.04	6.62	42.82	7.27	45.71	7.98
	43.0	33.33	5.28	34.67	5.55	37.36	6.12	38.40	6.37	40.04	6.73	42.82	7.39	45.71	8.11
	46.0	33.33	5.10	34.67	5.41	37.36	6.06	38.40	6.34	40.04	6.76	42.82	7.52	45.71	8.35
	52.0	33.33	4.71	34.67	5.16	37.36	6.16	38.40	6.62	40.04	7.31	42.82	8.66	45.71	10.25

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1200YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	148.93	26.18	154.93	26.60	157.63	27.54	157.63	27.83	157.63	28.13	157.63	28.73	157.63	29.34
	12.0	148.93	26.55	154.93	26.97	157.63	27.91	157.63	28.21	157.63	28.50	157.63	29.09	157.63	29.67
	14.0	148.93	26.92	154.93	27.33	157.63	28.29	157.63	28.58	157.63	28.88	157.63	29.45	157.63	30.01
	16.0	148.93	27.28	154.93	27.70	157.63	28.66	157.63	28.96	157.63	29.25	157.63	29.81	157.63	30.63
	18.0	148.93	27.65	154.93	28.07	157.16	29.14	157.16	29.56	157.16	29.98	157.16	30.84	157.16	31.68
	20.0	148.93	28.51	154.93	29.04	155.72	30.23	155.72	30.64	155.72	31.06	155.72	31.90	155.72	32.73
	21.0	148.93	29.05	154.93	29.58	155.01	30.77	155.01	31.18	155.01	31.60	155.01	32.44	155.01	33.25
	23.0	148.93	30.12	153.57	31.08	153.57	31.86	153.57	32.26	153.57	32.68	153.57	33.50	153.57	34.30
	25.0	148.93	31.20	152.13	32.17	152.13	32.95	152.13	33.34	152.13	33.76	152.13	34.57	152.13	35.35
	27.0	148.93	32.27	150.69	33.26	150.69	34.03	150.69	34.42	150.69	34.84	150.69	35.63	150.69	36.40
	29.0	148.93	33.35	149.26	34.35	149.26	35.12	149.26	35.50	149.26	35.92	149.26	36.70	149.26	37.45
	31.0	147.82	35.06	147.82	35.44	147.82	36.21	147.82	36.58	147.82	37.00	147.82	37.76	147.82	38.49
	32.0	147.10	35.61	147.10	35.99	147.10	36.75	147.10	37.12	147.10	37.54	147.10	38.29	147.10	39.02
	33.0	146.38	36.16	146.38	36.54	146.38	37.30	146.38	37.66	146.38	38.08	146.38	38.83	146.38	39.54
	35.0	144.94	37.25	144.94	37.63	144.94	38.38	144.94	38.74	144.94	39.16	144.94	39.89	144.94	40.59
	37.0	143.91	38.34	143.91	38.72	143.91	39.47	143.91	39.83	143.91	40.24	143.91	40.95	143.91	41.64
	39.0	142.88	39.44	142.88	39.81	142.88	40.56	142.88	40.92	142.88	41.32	142.88	42.02	142.88	42.68
	40.0	142.37	39.98	142.37	40.36	142.37	41.10	142.37	41.47	142.37	41.86	142.37	42.55	142.37	43.21
	42.0	141.34	41.08	141.34	41.45	141.34	42.19	141.34	42.56	141.34	42.94	141.34	43.62	141.34	44.26
	43.0	140.83	41.63	140.83	42.00	140.83	42.74	140.83	43.11	140.83	43.48	140.83	44.15	140.83	44.78
	46.0	113.43	31.75	113.43	32.12	113.43	32.86	113.43	33.23	113.43	33.60	113.43	34.27	113.43	34.90
	52.0	58.64	11.99	58.64	12.36	58.64	13.10	58.64	13.47	58.64	13.84	58.64	14.51	58.64	15.15
120	10.0	137.47	25.94	143.01	26.34	152.87	27.25	152.87	27.54	152.87	27.83	152.87	28.43	152.87	29.02
	12.0	137.47	26.30	143.01	26.70	152.86	27.61	152.86	27.91	152.86	28.20	152.86	28.78	152.86	29.36
	14.0	137.47	26.66	143.01	27.07	152.86	27.98	152.86	28.28	152.86	28.57	152.86	29.14	152.86	29.69
	16.0	137.47	27.03	143.01	27.43	152.86	28.35	152.86	28.65	152.86	28.94	152.86	29.49	152.86	30.31
	18.0	137.47	27.39	143.01	27.80	152.41	28.83	152.41	29.24	152.41	29.66	152.41	30.51	152.41	31.34
	20.0	137.47	28.24	143.01	28.76	151.02	29.90	151.02	30.31	151.02	30.73	151.02	31.56	151.02	32.38
	21.0	137.47	28.78	143.01	29.29	150.32	30.44	150.32	30.85	150.32	31.26	150.32	32.09	150.32	32.90
	23.0	137.47	29.84	143.01	30.36	148.92	31.52	148.92	31.92	148.92	32.33	148.92	33.14	148.92	33.94
	25.0	137.47	30.90	143.01	31.43	147.53	32.59	147.53	32.98	147.53	33.40	147.53	34.20	147.53	34.97
	27.0	137.47	31.97	143.01	32.49	146.14	33.67	146.14	34.05	146.14	34.47	146.14	35.25	146.14	36.01
	29.0	137.47	33.03	143.01	33.56	144.74	34.75	144.74	35.12	144.74	35.54	144.74	36.30	144.74	37.05
	31.0	137.47	34.10	143.01	34.63	143.35	35.82	143.35	36.19	143.35	36.60	143.35	37.36	143.35	38.08
	32.0	137.47	34.63	142.65	35.61	142.65	36.36	142.65	36.72	142.65	37.14	142.65	37.89	142.65	38.60
	33.0	137.47	35.16	141.95	36.15	141.95	36.90	141.95	37.26	141.95	37.67	141.95	38.41	141.95	39.12
	35.0	137.47	36.22	140.56	37.23	140.56	37.98	140.56	38.33	140.56	38.74	140.56	39.47	140.56	40.16
	37.0	137.47	37.29	139.56	38.31	139.56	39.05	139.56	39.41	139.56	39.81	139.56	40.52	139.56	41.19
	39.0	137.47	38.35	138.56	39.39	138.56	40.13	138.56	40.49	138.56	40.88	138.56	41.57	138.56	42.23
	40.0	137.47	38.88	138.07	39.93	138.07	40.67	138.07	41.03	138.07	41.41	138.07	42.10	138.07	42.75
	42.0	137.07	40.64	137.07	41.01	137.07	41.74	137.07	42.11	137.07	42.48	137.07	43.15	137.07	43.79
	43.0	136.57	41.18	136.57	41.55	136.57	42.28	136.57	42.65	136.57	43.01	136.57	43.68	136.57	44.30
	46.0	110.00	31.41	110.00	31.78	110.00	32.51	110.00	32.87	110.00	33.24	110.00	33.91	110.00	34.53
	52.0	56.87	11.86	56.87	12.23	56.87	12.96	56.87	13.33	56.87	13.69	56.87	14.36	56.87	14.99
110	10.0	126.02	23.32	131.10	25.69	141.26	26.86	145.20	27.24	148.17	27.53	148.17	28.12	148.17	28.71
	12.0	126.02	23.64	131.10	26.05	141.26	27.23	145.20	27.61	148.17	27.90	148.17	28.47	148.17	29.04
	14.0	126.02	23.97	131.10	26.40	141.26	27.59	145.20	27.97	148.17	28.26	148.17	28.82	148.17	29.37
	16.0	126.02	24.30	131.10	26.76	141.26	27.96	145.20	28.34	148.17	28.63	148.17	29.18	148.17	29.98
	18.0	126.02	24.62	131.10	27.11	141.26	28.43	145.20	28.93	147.73	29.34	147.73	30.18	147.73	31.01
	20.0	126.02	25.39	131.10	28.05	141.26	29.49	145.20	29.99	146.38	30.40	146.38	31.22	146.38	32.03
	21.0	126.02	25.87	131.10	28.57	141.26	30.02	145.20	30.51	145.70	30.93	145.70	31.75	145.70	32.55
	23.0	126.02	26.83	131.10	29.61	141.26	31.08	144.35	31.57	144.35	31.98	144.35	32.79	144.35	33.57
	25.0	126.02	27.78	131.10	30.65	141.26	32.14	143.00	32.63	143.00	33.04	143.00	33.83	143.00	34.60
	27.0	126.02	28.74	131.10	31.69	141.26	33.20	141.65	33.69	141.65	34.10	141.65	34.87	141.65	35.62
	29.0	126.02	29.70	131.10	32.73	140.30	34.37	140.30	34.74	140.30	35.15	140.30	35.91	140.30	36.65
	31.0	126.02	30.65	131.10	33.77	138.95	35.44	138.95	35.80	138.95	36.21	138.95	36.96	138.95	37.67
	32.0	126.02	31.13	131.10	34.30	138.27	35.97	138.27	36.33	138.27	36.74	138.27	37.48	138.27	38.19
	33.0	126.02	31.61	131.10	34.82	137.60	36.50	137.60	36.86	137.60	37.27	137.60	38.00	137.60	38.70
	35.0	126.02	32.56	131.10	35.86	136.24	37.57	136.24	37.91	136.24	38.32	136.24	39.04	136.24	39.72
	37.0	126.02	33.52	131.10	36.90	135.28	38.63	135.28	38.98	135.28	39.38	135.28	40.08	135.28	40.75
	39.0	126.02	34.48	131.10	37.94	134.31	39.70	134.31	40.05	134.31	40.44	134.31	41.12	134.31	41.78
	40.0	126.02	34.96	131.10	38.46	133.83	40.23	133.83	40.58	133.83	40.96	133.83	41.65	133.83	42.29
	42.0	126.02	35.91	131.10	39.50	132.86	41.29	132.86	41.65	132.86	42.02	132.86	42.69	132.86	43.31
	43.0	126.02	36.39	131.10	40.02	132.37	41.83	132.37	42.19	132.37	42.55	132.37	43.21	132.37	43.83
	46.0	106.62	31.07	106.62	31.43	106.62	32.16	106.62	32.52	106.62	32.88	106.62	33.54	106.62	34.16
	52.0	55.12	11.74	55.12	12.10	55.12	12.82	55.12	13.18	55.12	13.55	55.12	14.21	55.12	14.82

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1200YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	114.56	16.22	119.18	17.68	128.41	20.98	132.00	22.46	137.63	24.82	143.56	27.82	143.56	28.40
	12.0	114.56	16.45	119.18	17.93	128.41	21.26	132.00	22.76	137.63	25.15	143.56	28.16	143.56	28.73
	14.0	114.56	16.68	119.18	18.17	128.41	21.55	132.00	23.06	137.63	25.48	143.55	28.51	143.55	29.05
	16.0	114.56	16.91	119.18	18.42	128.41	21.83	132.00	23.37	137.63	25.81	143.55	28.86	143.55	29.66
	18.0	114.56	17.23	119.18	18.77	128.41	22.34	132.00	24.00	137.63	26.62	143.13	29.85	143.13	30.67
	20.0	114.56	18.08	119.18	19.77	128.41	23.62	132.00	25.37	137.63	28.14	141.82	30.88	141.82	31.68
	21.0	114.56	18.58	119.18	20.32	128.41	24.28	132.00	26.07	137.63	28.92	141.16	31.40	141.16	32.19
	23.0	114.56	19.61	119.18	21.45	128.41	25.63	132.00	27.52	137.63	30.52	139.85	32.43	139.85	33.21
	25.0	114.56	20.68	119.18	22.63	128.41	27.04	132.00	29.02	137.63	32.19	138.55	33.46	138.55	34.22
	27.0	114.56	21.79	119.18	23.85	128.41	28.50	132.00	30.58	137.24	33.73	137.24	34.49	137.24	35.23
	29.0	114.56	22.94	119.18	25.12	128.41	30.02	132.00	32.20	135.93	34.77	135.93	35.52	135.93	36.25
	31.0	114.56	24.14	119.18	26.43	128.41	31.60	132.00	33.89	134.62	35.82	134.62	36.55	134.62	37.26
	32.0	114.56	24.75	119.18	27.11	128.41	32.42	132.00	34.76	133.96	36.34	133.96	37.07	133.96	37.77
	33.0	114.56	25.38	119.18	27.80	128.41	33.25	132.00	35.65	133.31	36.86	133.31	37.58	133.31	38.28
	35.0	114.56	26.68	119.18	29.22	128.41	34.96	132.00	37.50	132.00	37.91	132.00	38.62	132.00	39.29
	37.0	114.56	27.86	119.18	30.52	128.41	36.51	131.06	38.56	131.06	38.95	131.06	39.65	131.06	40.31
	39.0	114.56	29.08	119.18	31.86	128.41	38.11	130.13	39.61	130.13	40.00	130.13	40.68	130.13	41.32
	40.0	114.56	29.70	119.18	32.54	128.41	38.93	129.66	40.14	129.66	40.52	129.66	41.19	129.66	41.83
	42.0	114.56	30.97	119.18	33.94	128.41	40.61	128.72	41.20	128.72	41.56	128.72	42.22	128.72	42.84
	43.0	114.56	31.62	119.18	34.65	128.25	41.37	128.25	41.73	128.25	42.09	128.25	42.74	128.25	43.35
	46.0	103.30	30.73	103.30	31.09	103.30	31.81	103.30	32.17	103.30	32.52	103.30	33.18	103.30	33.79
	52.0	53.41	11.61	53.41	11.97	53.41	12.68	53.41	13.04	53.41	13.40	53.41	14.05	53.41	14.66
90	10.0	103.10	13.50	107.26	14.58	115.57	17.03	118.80	18.14	123.87	19.91	132.48	23.37	141.42	27.46
	12.0	103.10	13.69	107.26	14.78	115.57	17.26	118.80	18.39	123.87	20.18	132.48	23.66	141.42	27.78
	14.0	103.10	13.88	107.26	14.98	115.57	17.49	118.80	18.63	123.87	20.44	132.48	23.95	141.42	28.09
	16.0	103.10	14.07	107.26	15.18	115.57	17.72	118.80	18.87	123.87	20.71	132.48	24.24	141.42	28.68
	18.0	103.10	14.33	107.26	15.46	115.57	18.12	118.80	19.38	123.87	21.35	132.48	25.24	141.42	29.85
	20.0	103.10	15.00	107.26	16.26	115.57	19.13	118.80	20.45	123.87	22.53	132.48	26.62	141.42	31.47
	21.0	103.10	15.40	107.26	16.69	115.57	19.64	118.80	21.00	123.87	23.14	132.48	27.34	141.16	32.19
	23.0	103.10	16.22	107.26	17.59	115.57	20.71	118.80	22.13	123.87	24.39	132.48	28.80	139.85	33.21
	25.0	103.10	17.07	107.26	18.51	115.57	21.81	118.80	23.30	123.87	25.69	132.48	30.33	138.55	34.22
	27.0	103.10	17.94	107.26	19.47	115.57	22.95	118.80	24.52	123.87	27.04	132.48	31.91	137.24	35.23
	29.0	103.10	18.85	107.26	20.47	115.57	24.14	118.80	25.79	123.87	28.44	132.48	33.56	135.93	36.25
	31.0	103.10	19.79	107.26	21.50	115.57	25.37	118.80	27.10	123.87	29.90	132.48	35.27	134.62	37.26
	32.0	103.10	20.28	107.26	22.03	115.57	26.01	118.80	27.78	123.87	30.65	132.48	36.15	133.96	37.77
	33.0	103.10	20.77	107.26	22.57	115.57	26.65	118.80	28.47	123.87	31.42	132.48	37.05	133.31	38.28
	35.0	103.10	21.78	107.26	23.68	115.57	27.98	118.80	29.89	123.87	32.99	132.00	38.62	132.00	39.29
	37.0	103.10	22.72	107.26	24.70	115.57	29.20	118.80	31.19	123.87	34.42	131.06	39.65	131.06	40.31
	39.0	103.10	23.67	107.26	25.75	115.57	30.45	118.80	32.53	123.87	35.90	130.13	40.68	130.13	41.32
	40.0	103.10	24.16	107.26	26.29	115.57	31.09	118.80	33.21	123.87	36.65	129.66	41.19	129.66	41.83
	42.0	103.10	25.16	107.26	27.38	115.57	32.39	118.80	34.61	123.87	38.19	128.72	42.22	128.72	42.84
	43.0	103.10	25.67	107.26	27.94	115.57	33.06	118.80	35.33	123.87	38.98	128.25	42.74	128.25	43.35
	46.0	103.10	30.58	103.30	31.09	103.30	31.81	103.30	32.17	103.30	32.52	103.30	33.18	103.30	33.79
	52.0	53.41	11.61	53.41	11.97	53.41	12.68	53.41	13.04	53.41	13.40	53.41	14.05	53.41	14.66
80	10.0	91.65	11.19	95.34	12.03	102.73	13.86	105.60	14.66	110.11	15.92	117.76	18.41	125.71	21.39
	12.0	91.65	11.35	95.34	12.20	102.73	14.05	105.60	14.85	110.11	16.13	117.76	18.64	125.71	21.64
	14.0	91.65	11.50	95.34	12.36	102.73	14.24	105.60	15.05	110.11	16.34	117.76	18.87	125.71	21.89
	16.0	91.65	11.66	95.34	12.53	102.73	14.43	105.60	15.25	110.11	16.56	117.76	19.10	125.71	22.34
	18.0	91.65	11.87	95.34	12.76	102.73	14.74	105.60	15.64	110.11	17.06	117.76	19.88	125.71	23.24
	20.0	91.65	12.42	95.34	13.39	102.73	15.52	105.60	16.47	110.11	17.97	117.76	20.93	125.71	24.47
	21.0	91.65	12.74	95.34	13.74	102.73	15.92	105.60	16.89	110.11	18.43	117.76	21.47	125.71	25.10
	23.0	91.65	13.41	95.34	14.45	102.73	16.74	105.60	17.76	110.11	19.39	117.76	22.59	125.71	26.39
	25.0	91.65	14.09	95.34	15.18	102.73	17.58	105.60	18.66	110.11	20.38	117.76	23.74	125.71	27.74
	27.0	91.65	14.79	95.34	15.93	102.73	18.46	105.60	19.59	110.11	21.41	117.76	24.94	125.71	29.13
	29.0	91.65	15.52	95.34	16.75	102.73	19.37	105.60	20.56	110.11	22.47	117.76	26.19	125.71	30.59
	31.0	91.65	16.27	95.34	17.55	102.73	20.31	105.60	21.56	110.11	23.58	117.76	27.48	125.71	32.09
	32.0	91.65	16.65	95.34	17.96	102.73	20.79	105.60	22.07	110.11	24.15	117.76	28.14	125.71	32.87
	33.0	91.65	17.03	95.34	18.37	102.73	21.29	105.60	22.60	110.11	24.72	117.76	28.82	125.71	33.66
	35.0	91.65	17.83	95.34	19.23	102.73	22.30	105.60	23.67	110.11	25.92	117.76	30.22	125.71	35.30
	37.0	91.65	18.56	95.34	20.02	102.73	23.23	105.60	24.67	110.11	27.01	117.76	31.49	125.71	36.77
	39.0	91.65	19.36	95.34	20.83	102.73	24.19	105.60	25.69	110.11	28.13	117.76	32.79	125.71	38.29
	40.0	91.65	19.74	95.34	21.24	102.73	24.67	105.60	26.21	110.11	28.70	117.76	33.46	125.71	39.06
	42.0	91.65	20.51	95.34	22.08	102.73	25.67	105.60	27.28	110.11	29.87	117.76	34.82	125.71	40.65
	43.0	91.65	20.90	95.34	22.51	102.73	26.18	105.60	27.82	110.11	30.46	117.76	35.52	125.71	41.46
	46.0	91.65	23.78	95.34	26.12	102.73	31.40	103.30	32.17	103.30	32.52	103.30	33.18	103.30	33.79
	52.0	53.41	11.61	53.41	11.97	53.41	12.68	53.41	13.04	53.41	13.40	53.41	14.05	53.41	14.66

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1200YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	80.19	9.15	83.42	9.80	89.89	11.21	92.40	11.83	96.34	12.76	103.04	14.53	109.99	16.57
	12.0	80.19	9.28	83.42	9.94	89.89	11.37	92.40	11.99	96.34	12.93	103.04	14.71	109.99	16.76
	14.0	80.19	9.40	83.42	10.08	89.89	11.52	92.40	12.14	96.34	13.10	103.04	14.90	109.99	16.95
	16.0	80.19	9.53	83.42	10.21	89.89	11.67	92.40	12.30	96.34	13.27	103.04	15.08	109.99	17.31
	18.0	80.19	9.70	83.42	10.39	89.89	11.92	92.40	12.62	96.34	13.66	103.04	15.67	109.99	17.99
	20.0	80.19	10.14	83.42	10.90	89.89	12.54	92.40	13.27	96.34	14.36	103.04	16.46	109.99	18.90
	21.0	80.19	10.40	83.42	11.18	89.89	12.86	92.40	13.60	96.34	14.72	103.04	16.86	109.99	19.36
	23.0	80.19	10.94	83.42	11.75	89.89	13.51	92.40	14.28	96.34	15.45	103.04	17.69	109.99	20.31
	25.0	80.19	11.49	83.42	12.34	89.89	14.17	92.40	14.97	96.34	16.20	103.04	18.54	109.99	21.30
	27.0	80.19	12.05	83.42	12.95	89.89	14.86	92.40	15.69	96.34	17.01	103.04	19.43	109.99	22.32
	29.0	80.19	12.64	83.42	13.57	89.89	15.57	92.40	16.43	96.34	17.81	103.04	20.34	109.99	23.38
	31.0	80.19	13.23	83.42	14.21	89.89	16.29	92.40	17.19	96.34	18.63	103.04	21.29	109.99	24.48
	32.0	80.19	13.54	83.42	14.53	89.89	16.67	92.40	17.58	96.34	19.05	103.04	21.78	109.99	25.05
	33.0	80.19	13.85	83.42	14.87	89.89	17.04	92.40	17.97	96.34	19.47	103.04	22.28	109.99	25.62
	35.0	80.19	14.48	83.42	15.54	89.89	17.81	92.40	18.83	96.34	20.35	103.04	23.30	109.99	26.81
	37.0	80.19	15.07	83.42	16.17	89.89	18.53	92.40	19.58	96.34	21.16	103.04	24.23	109.99	27.89
	39.0	80.19	15.67	83.42	16.81	89.89	19.26	92.40	20.35	96.34	22.00	103.04	25.20	109.99	29.00
	40.0	80.19	15.98	83.42	17.14	89.89	19.63	92.40	20.73	96.34	22.42	103.04	25.69	109.99	29.56
	42.0	80.19	16.60	83.42	17.80	89.89	20.38	92.40	21.53	96.34	23.28	103.04	26.69	109.99	30.72
	43.0	80.19	16.91	83.42	18.14	89.89	20.82	92.40	21.93	96.34	23.73	103.04	27.20	109.99	31.31
	46.0	80.19	18.36	83.42	19.98	89.89	23.66	92.40	25.31	96.34	27.94	103.04	32.97	103.30	33.79
	52.0	53.41	11.61	53.41	11.97	53.41	12.68	53.41	13.04	53.41	13.40	53.41	14.05	53.41	14.66
60	10.0	68.74	7.35	71.51	7.84	77.05	8.91	79.20	9.37	82.58	10.08	88.32	11.39	94.28	12.86
	12.0	68.74	7.45	71.51	7.95	77.05	9.03	79.20	9.50	82.58	10.21	88.32	11.53	94.28	13.01
	14.0	68.74	7.55	71.51	8.06	77.05	9.15	79.20	9.63	82.58	10.34	88.32	11.67	94.28	13.16
	16.0	68.74	7.66	71.51	8.17	77.05	9.27	79.20	9.75	82.58	10.48	88.32	11.82	94.28	13.43
	18.0	68.74	7.79	71.51	8.31	77.05	9.47	79.20	10.00	82.58	10.79	88.32	12.28	94.28	13.96
	20.0	68.74	8.13	71.51	8.71	77.05	9.95	79.20	10.50	82.58	11.33	88.32	12.88	94.28	14.63
	21.0	68.74	8.34	71.51	8.93	77.05	10.20	79.20	10.76	82.58	11.61	88.32	13.19	94.28	14.97
	23.0	68.74	8.76	71.51	9.38	77.05	10.71	79.20	11.29	82.58	12.17	88.32	13.82	94.28	15.67
	25.0	68.74	9.19	71.51	9.84	77.05	11.23	79.20	11.83	82.58	12.75	88.32	14.47	94.28	16.39
	27.0	68.74	9.64	71.51	10.31	77.05	11.76	79.20	12.39	82.58	13.35	88.32	15.14	94.28	17.13
	29.0	68.74	10.09	71.51	10.80	77.05	12.31	79.20	12.96	82.58	13.97	88.32	15.82	94.28	17.89
	31.0	68.74	10.56	71.51	11.30	77.05	12.87	79.20	13.55	82.58	14.60	88.32	16.53	94.28	18.73
	32.0	68.74	10.80	71.51	11.55	77.05	13.16	79.20	13.85	82.58	14.92	88.32	16.89	94.28	19.13
	33.0	68.74	11.04	71.51	11.81	77.05	13.45	79.20	14.16	82.58	15.25	88.32	17.26	94.28	19.53
	35.0	68.74	11.54	71.51	12.34	77.05	14.05	79.20	14.78	82.58	15.92	88.32	18.01	94.28	20.37
	37.0	68.74	12.00	71.51	12.83	77.05	14.61	79.20	15.36	82.58	16.54	88.32	18.70	94.28	21.13
	39.0	68.74	12.47	71.51	13.33	77.05	15.17	79.20	15.96	82.58	17.18	88.32	19.40	94.28	21.92
	40.0	68.74	12.71	71.51	13.58	77.05	15.46	79.20	16.26	82.58	17.50	88.32	19.76	94.28	22.32
	42.0	68.74	13.19	71.51	14.10	77.05	16.04	79.20	16.87	82.58	18.15	88.32	20.49	94.28	23.14
	43.0	68.74	13.44	71.51	14.36	77.05	16.34	79.20	17.18	82.58	18.48	88.32	20.86	94.28	23.56
	46.0	68.74	14.21	71.51	15.30	77.05	17.71	79.20	18.79	82.58	20.50	88.32	23.81	94.28	27.72
	52.0	53.41	11.61	53.41	11.97	53.41	12.68	53.41	13.04	53.41	13.40	53.41	14.05	53.41	14.66
50	10.0	57.28	5.79	59.59	6.15	64.21	6.92	66.00	7.25	68.82	7.76	73.60	8.71	78.57	9.76
	12.0	57.28	5.87	59.59	6.23	64.21	7.01	66.00	7.35	68.82	7.86	73.60	8.82	78.57	9.88
	14.0	57.28	5.95	59.59	6.32	64.21	7.11	66.00	7.45	68.82	7.97	73.60	8.92	78.57	9.99
	16.0	57.28	6.03	59.59	6.40	64.21	7.20	66.00	7.55	68.82	8.07	73.60	9.03	78.57	10.20
	18.0	57.28	6.13	59.59	6.51	64.21	7.35	66.00	7.74	68.82	8.30	73.60	9.38	78.57	10.59
	20.0	57.28	6.40	59.59	6.82	64.21	7.72	66.00	8.12	68.82	8.71	73.60	9.84	78.57	11.09
	21.0	57.28	6.55	59.59	6.98	64.21	7.91	66.00	8.31	68.82	8.92	73.60	10.07	78.57	11.34
	23.0	57.28	6.88	59.59	7.33	64.21	8.29	66.00	8.71	68.82	9.35	73.60	10.54	78.57	11.86
	25.0	57.28	7.21	59.59	7.68	64.21	8.68	66.00	9.12	68.82	9.78	73.60	11.02	78.57	12.40
	27.0	57.28	7.55	59.59	8.04	64.21	9.08	66.00	9.54	68.82	10.23	73.60	11.52	78.57	12.94
	29.0	57.28	7.89	59.59	8.40	64.21	9.50	66.00	9.97	68.82	10.69	73.60	12.03	78.57	13.51
	31.0	57.28	8.25	59.59	8.78	64.21	9.92	66.00	10.41	68.82	11.16	73.60	12.55	78.57	14.09
	32.0	57.28	8.43	59.59	8.98	64.21	10.14	66.00	10.63	68.82	11.41	73.60	12.82	78.57	14.39
	33.0	57.28	8.62	59.59	9.17	64.21	10.36	66.00	10.86	68.82	11.65	73.60	13.09	78.57	14.69
	35.0	57.28	8.99	59.59	9.57	64.21	10.80	66.00	11.30	68.82	12.15	73.60	13.64	78.57	15.30
	37.0	57.28	9.34	59.59	9.94	64.21	11.22	66.00	11.77	68.82	12.61	73.60	14.16	78.57	15.87
	39.0	57.28	9.70	59.59	10.32	64.21	11.65	66.00	12.21	68.82	13.09	73.60	14.68	78.57	16.44
	40.0	57.28	9.88	59.59	10.51	64.21	11.86	66.00	12.44	68.82	13.33	73.60	14.94	78.57	16.74
	42.0	57.28	10.25	59.59	10.90	64.21	12.30	66.00	12.90	68.82	13.81	73.60	15.48	78.57	17.33
	43.0	57.28	10.44	59.59	11.10	64.21	12.52	66.00	13.13	68.82	14.06	73.60	15.76	78.57	17.63
	46.0	57.28	10.77	59.59	11.55	64.21	13.23	66.00	13.96	68.82	15.06	73.60	17.13	78.57	19.46
	52.0	53.41	11.61	53.41	11.97	53.41	12.68	53.41	13.04	53.41	13.40	53.41	14.05	53.41	14.66

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1200YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	45.82	4.46	47.67	4.71	51.37	5.24	52.80	5.47	55.05	5.81	58.88	6.45	62.85	7.17
	12.0	45.82	4.53	47.67	4.78	51.37	5.31	52.80	5.54	55.05	5.89	58.88	6.53	62.85	7.25
	14.0	45.82	4.59	47.67	4.84	51.37	5.38	52.80	5.62	55.05	5.97	58.88	6.61	62.85	7.33
	16.0	45.82	4.65	47.67	4.91	51.37	5.45	52.80	5.69	55.05	6.04	58.88	6.69	62.85	7.48
	18.0	45.82	4.73	47.67	4.99	51.37	5.56	52.80	5.83	55.05	6.22	58.88	6.95	62.85	7.77
	20.0	45.82	4.93	47.67	5.22	51.37	5.83	52.80	6.11	55.05	6.51	58.88	7.28	62.85	8.12
	21.0	45.82	5.04	47.67	5.34	51.37	5.97	52.80	6.25	55.05	6.66	58.88	7.44	62.85	8.30
	23.0	45.82	5.28	47.67	5.59	51.37	6.25	52.80	6.54	55.05	6.97	58.88	7.78	62.85	8.67
	25.0	45.82	5.53	47.67	5.85	51.37	6.53	52.80	6.83	55.05	7.29	58.88	8.12	62.85	9.05
	27.0	45.82	5.78	47.67	6.11	51.37	6.83	52.80	7.14	55.05	7.61	58.88	8.48	62.85	9.44
	29.0	45.82	6.04	47.67	6.38	51.37	7.13	52.80	7.45	55.05	7.94	58.88	8.84	62.85	9.84
	31.0	45.82	6.30	47.67	6.66	51.37	7.43	52.80	7.77	55.05	8.28	58.88	9.21	62.85	10.24
	32.0	45.82	6.43	47.67	6.80	51.37	7.59	52.80	7.93	55.05	8.45	58.88	9.40	62.85	10.45
	33.0	45.82	6.57	47.67	6.95	51.37	7.75	52.80	8.09	55.05	8.62	58.88	9.59	62.85	10.66
	35.0	45.82	6.84	47.67	7.24	51.37	8.07	52.80	8.43	55.05	8.98	58.88	9.99	62.85	11.09
	37.0	45.82	7.10	47.67	7.51	51.37	8.37	52.80	8.74	55.05	9.31	58.88	10.35	62.85	11.49
	39.0	45.82	7.36	47.67	7.79	51.37	8.68	52.80	9.06	55.05	9.65	58.88	10.72	62.85	11.90
	40.0	45.82	7.50	47.67	7.93	51.37	8.84	52.80	9.23	55.05	9.82	58.88	10.91	62.85	12.11
	42.0	45.82	7.77	47.67	8.21	51.37	9.15	52.80	9.56	55.05	10.17	58.88	11.29	62.85	12.52
	43.0	45.82	7.90	47.67	8.35	51.37	9.31	52.80	9.72	55.05	10.35	58.88	11.48	62.85	12.74
	46.0	45.82	7.89	47.67	8.41	51.37	9.54	52.80	10.02	55.05	10.76	58.88	12.11	62.85	13.60
	52.0	45.82	8.39	47.67	9.38	51.37	11.64	52.80	12.71	53.41	13.40	53.41	14.05	53.41	14.66
30	10.0	34.37	3.39	35.75	3.54	38.52	3.87	39.60	4.02	41.29	4.23	44.16	4.63	47.14	5.06
	12.0	34.37	3.43	35.75	3.59	38.52	3.92	39.60	4.07	41.29	4.28	44.16	4.68	47.14	5.12
	14.0	34.37	3.48	35.75	3.64	38.52	3.98	39.60	4.12	41.29	4.34	44.16	4.74	47.14	5.18
	16.0	34.37	3.53	35.75	3.69	38.52	4.03	39.60	4.18	41.29	4.40	44.16	4.80	47.14	5.29
	18.0	34.37	3.58	35.75	3.75	38.52	4.11	39.60	4.28	41.29	4.52	44.16	4.98	47.14	5.49
	20.0	34.37	3.73	35.75	3.91	38.52	4.30	39.60	4.47	41.29	4.73	44.16	5.20	47.14	5.73
	21.0	34.37	3.81	35.75	4.00	38.52	4.39	39.60	4.57	41.29	4.83	44.16	5.31	47.14	5.85
	23.0	34.37	3.98	35.75	4.18	38.52	4.59	39.60	4.77	41.29	5.04	44.16	5.54	47.14	6.10
	25.0	34.37	4.16	35.75	4.36	38.52	4.79	39.60	4.98	41.29	5.26	44.16	5.78	47.14	6.35
	27.0	34.37	4.34	35.75	4.55	38.52	4.99	39.60	5.19	41.29	5.48	44.16	6.02	47.14	6.61
	29.0	34.37	4.52	35.75	4.74	38.52	5.20	39.60	5.40	41.29	5.71	44.16	6.26	47.14	6.87
	31.0	34.37	4.71	35.75	4.93	38.52	5.42	39.60	5.62	41.29	5.94	44.16	6.51	47.14	7.14
	32.0	34.37	4.80	35.75	5.03	38.52	5.52	39.60	5.73	41.29	6.05	44.16	6.64	47.14	7.28
	33.0	34.37	4.90	35.75	5.13	38.52	5.63	39.60	5.85	41.29	6.17	44.16	6.77	47.14	7.42
	35.0	34.37	5.09	35.75	5.34	38.52	5.85	39.60	6.08	41.29	6.41	44.16	7.03	47.14	7.70
	37.0	34.37	5.28	35.75	5.53	38.52	6.06	39.60	6.29	41.29	6.64	44.16	7.27	47.14	7.97
	39.0	34.37	5.46	35.75	5.72	38.52	6.28	39.60	6.51	41.29	6.87	44.16	7.52	47.14	8.24
	40.0	34.37	5.56	35.75	5.82	38.52	6.38	39.60	6.63	41.29	6.99	44.16	7.65	47.14	8.37
	42.0	34.37	5.75	35.75	6.02	38.52	6.60	39.60	6.85	41.29	7.23	44.16	7.91	47.14	8.65
	43.0	34.37	5.84	35.75	6.12	38.52	6.71	39.60	6.97	41.29	7.35	44.16	8.04	47.14	8.79
	46.0	34.37	5.56	35.75	5.88	38.52	6.56	39.60	6.86	41.29	7.30	44.16	8.11	47.14	9.01
	52.0	34.37	5.09	35.75	5.58	38.52	6.68	39.60	7.19	41.29	7.95	44.16	9.45	47.14	11.23

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1250YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	153.44	27.49	159.63	27.91	160.70	28.86	160.70	29.17	160.70	29.48	160.70	30.11	160.70	30.74
	12.0	153.44	27.87	159.63	28.29	160.70	29.25	160.70	29.56	160.70	29.87	160.70	30.49	160.70	31.10
	14.0	153.44	28.26	159.63	28.68	160.70	29.64	160.70	29.95	160.70	30.26	160.70	30.86	160.70	31.45
	16.0	153.44	28.64	159.63	29.07	160.70	30.03	160.70	30.34	160.70	30.65	160.70	31.24	160.70	32.10
	18.0	153.44	29.03	159.63	29.46	160.22	30.53	160.22	30.97	160.22	31.42	160.22	32.32	160.22	33.20
	20.0	153.44	29.93	158.76	30.85	158.76	31.67	158.76	32.11	158.76	32.55	158.76	33.43	158.76	34.30
	21.0	153.44	30.50	158.02	31.42	158.02	32.24	158.02	32.67	158.02	33.11	158.02	33.99	158.02	34.85
	23.0	153.44	31.62	156.56	32.57	156.56	33.38	156.56	33.80	156.56	34.24	156.56	35.11	156.56	35.95
	25.0	153.44	32.75	155.09	33.71	155.09	34.52	155.09	34.94	155.09	35.38	155.09	36.22	155.09	37.04
	27.0	153.44	33.88	153.63	34.85	153.63	35.66	153.63	36.07	153.63	36.51	153.63	37.34	153.63	38.14
	29.0	152.16	35.59	152.16	36.00	152.16	36.80	152.16	37.20	152.16	37.64	152.16	38.45	152.16	39.24
	31.0	150.70	36.74	150.70	37.14	150.70	37.94	150.70	38.33	150.70	38.77	150.70	39.57	150.70	40.34
	32.0	149.96	37.31	149.96	37.71	149.96	38.51	149.96	38.90	149.96	39.34	149.96	40.13	149.96	40.89
	33.0	149.23	37.89	149.23	38.29	149.23	39.08	149.23	39.46	149.23	39.90	149.23	40.69	149.23	41.44
	35.0	147.77	39.03	147.77	39.43	147.77	40.22	147.77	40.59	147.77	41.03	147.77	41.80	147.77	42.53
	37.0	146.72	40.18	146.72	40.57	146.72	41.36	146.72	41.74	146.72	42.16	146.72	42.92	146.72	43.63
	39.0	145.67	41.33	145.67	41.72	145.67	42.50	145.67	42.88	145.67	43.30	145.67	44.03	145.67	44.73
	40.0	145.14	41.90	145.14	42.29	145.14	43.07	145.14	43.45	145.14	43.86	145.14	44.59	145.14	45.28
	42.0	144.09	43.05	144.09	43.43	144.09	44.21	144.09	44.60	144.09	44.99	144.09	45.71	144.09	46.38
	43.0	143.57	43.62	143.57	44.01	143.57	44.78	143.57	45.17	143.57	45.56	143.57	46.26	143.57	46.93
	46.0	115.64	33.27	115.64	33.66	115.64	34.43	115.64	34.82	115.64	35.21	115.64	35.91	115.64	36.57
	52.0	59.79	12.57	59.79	12.95	59.79	13.73	59.79	14.12	59.79	14.50	59.79	15.21	59.79	15.87
120	10.0	141.64	27.25	147.35	27.66	156.39	28.58	156.39	28.89	156.39	29.19	156.39	29.82	156.39	30.44
	12.0	141.64	27.63	147.35	28.05	156.39	28.97	156.39	29.27	156.39	29.58	156.39	30.19	156.39	30.80
	14.0	141.64	28.02	147.35	28.43	156.39	29.35	156.39	29.66	156.39	29.97	156.39	30.56	156.39	31.15
	16.0	141.64	28.40	147.35	28.81	156.39	29.74	156.39	30.05	156.39	30.36	156.39	30.94	156.39	31.79
	18.0	141.64	28.78	147.35	29.20	155.92	30.24	155.92	30.68	155.92	31.11	155.92	32.01	155.92	32.88
	20.0	141.64	29.68	147.35	30.21	154.49	31.37	154.49	31.80	154.49	32.23	154.49	33.11	154.49	33.97
	21.0	141.64	30.24	147.35	30.77	153.78	31.93	153.78	32.36	153.78	32.79	153.78	33.66	153.78	34.51
	23.0	141.64	31.35	147.35	31.89	152.36	33.06	152.36	33.48	152.36	33.91	152.36	34.77	152.36	35.60
	25.0	141.64	32.47	147.35	33.01	150.93	34.19	150.93	34.60	150.93	35.04	150.93	35.87	150.93	36.69
	27.0	141.64	33.59	147.35	34.13	149.50	35.32	149.50	35.72	149.50	36.16	149.50	36.98	149.50	37.77
	29.0	141.64	34.71	147.35	35.25	148.08	36.45	148.08	36.84	148.08	37.28	148.08	38.08	148.08	38.86
	31.0	141.64	35.83	146.65	36.78	146.65	37.58	146.65	37.96	146.65	38.40	146.65	39.19	146.65	39.95
	32.0	141.64	36.38	145.94	37.35	145.94	38.14	145.94	38.52	145.94	38.96	145.94	39.74	145.94	40.49
	33.0	141.64	36.94	145.22	37.92	145.22	38.71	145.22	39.08	145.22	39.52	145.22	40.29	145.22	41.04
	35.0	141.64	38.06	143.80	39.05	143.80	39.84	143.80	40.20	143.80	40.64	143.80	41.40	143.80	42.12
	37.0	141.64	39.18	142.78	40.18	142.78	40.96	142.78	41.34	142.78	41.76	142.78	42.50	142.78	43.21
	39.0	141.64	40.30	141.76	41.32	141.76	42.09	141.76	42.47	141.76	42.88	141.76	43.61	141.76	44.30
	40.0	141.25	41.50	141.25	41.88	141.25	42.66	141.25	43.04	141.25	43.44	141.25	44.16	141.25	44.84
	42.0	140.23	42.63	140.23	43.02	140.23	43.79	140.23	44.17	140.23	44.56	140.23	45.27	140.23	45.93
	43.0	139.71	43.20	139.71	43.58	139.71	44.35	139.71	44.73	139.71	45.12	139.71	45.82	139.71	46.47
	46.0	112.54	32.95	112.54	33.33	112.54	34.10	112.54	34.48	112.54	34.87	112.54	35.57	112.54	36.22
	52.0	58.18	12.44	58.18	12.83	58.18	13.60	58.18	13.98	58.18	14.36	58.18	15.06	58.18	15.72
110	10.0	129.83	24.46	135.07	27.00	145.54	28.22	149.60	28.61	152.12	28.91	152.12	29.53	152.12	30.15
	12.0	129.83	24.80	135.07	27.37	145.54	28.60	149.60	28.99	152.12	29.29	152.12	29.90	152.12	30.50
	14.0	129.83	25.14	135.07	27.74	145.54	28.98	149.60	29.37	152.12	29.68	152.12	30.27	152.12	30.84
	16.0	129.83	25.49	135.07	28.12	145.54	29.37	149.60	29.76	152.12	30.06	152.12	30.64	152.12	31.48
	18.0	129.83	25.83	135.07	28.49	145.54	29.86	149.60	30.38	151.67	30.81	151.67	31.69	151.67	32.56
	20.0	129.83	26.63	135.07	29.48	145.54	30.97	149.60	31.49	150.28	31.92	150.28	32.79	150.28	33.64
	21.0	129.83	27.14	135.07	30.02	145.54	31.53	149.59	32.04	149.59	32.48	149.59	33.34	149.59	34.18
	23.0	129.83	28.14	135.07	31.12	145.54	32.64	148.20	33.15	148.20	33.58	148.20	34.43	148.20	35.25
	25.0	129.83	29.14	135.07	32.21	145.54	33.76	146.81	34.26	146.81	34.69	146.81	35.52	146.81	36.33
	27.0	129.83	30.15	135.07	33.30	145.42	34.98	145.42	35.37	145.42	35.80	145.42	36.62	145.42	37.41
	29.0	129.83	31.15	135.07	34.40	144.04	36.09	144.04	36.48	144.04	36.91	144.04	37.71	144.04	38.48
	31.0	129.83	32.15	135.07	35.49	142.65	37.21	142.65	37.59	142.65	38.02	142.65	38.81	142.65	39.56
	32.0	129.83	32.65	135.07	36.04	141.96	37.77	141.96	38.15	141.96	38.58	141.96	39.35	141.96	40.10
	33.0	129.83	33.16	135.07	36.58	141.26	38.33	141.26	38.70	141.26	39.13	141.26	39.90	141.26	40.64
	35.0	129.83	34.16	135.07	37.68	139.88	39.45	139.88	39.81	139.88	40.24	139.88	41.00	139.88	41.71
	37.0	129.83	35.16	135.07	38.77	138.88	40.57	138.88	40.93	138.88	41.35	138.88	42.09	138.88	42.79
	39.0	129.83	36.17	135.07	39.86	137.89	41.68	137.89	42.06	137.89	42.46	137.89	43.18	137.89	43.87
	40.0	129.83	36.67	135.07	40.41	137.39	42.24	137.39	42.62	137.39	43.02	137.39	43.73	137.39	44.41
	42.0	129.83	37.67	135.07	41.50	136.40	43.36	136.40	43.74	136.40	44.13	136.40	44.83	136.40	45.48
	43.0	129.83	38.17	135.07	42.05	135.90	43.92	135.90	44.30	135.90	44.68	135.90	45.37	135.90	46.02
	46.0	109.47	32.63	109.47	33.01	109.47	33.77	109.47	34.15	109.47	34.53	109.47	35.22	109.47	35.87
	52.0	56.59	12.32	56.59	12.70	56.59	13.46	56.59	13.84	56.59	14.22	56.59	14.92	56.59	15.57

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1250YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	118.03	16.90	122.79	18.44	132.31	21.94	136.00	23.52	141.80	26.04	147.91	29.24	147.91	29.85
	12.0	118.03	17.14	122.79	18.70	132.31	22.24	136.00	23.84	141.80	26.39	147.91	29.60	147.91	30.20
	14.0	118.03	17.37	122.79	18.95	132.31	22.54	136.00	24.15	141.80	26.73	147.90	29.97	147.90	30.54
	16.0	118.03	17.61	122.79	19.21	132.31	22.84	136.00	24.47	141.80	27.08	147.90	30.34	147.90	31.17
	18.0	118.03	17.95	122.79	19.58	132.31	23.37	136.00	25.14	141.80	27.94	147.46	31.38	147.46	32.24
	20.0	118.03	18.84	122.79	20.63	132.31	24.72	136.00	26.58	141.80	29.54	146.12	32.47	146.12	33.31
	21.0	118.03	19.36	122.79	21.21	132.31	25.41	136.00	27.32	141.80	30.36	145.44	33.01	145.44	33.84
	23.0	118.03	20.44	122.79	22.40	132.31	26.84	136.00	28.85	141.80	32.06	144.09	34.09	144.09	34.91
	25.0	118.03	21.57	122.79	23.63	132.31	28.33	136.00	30.44	141.80	33.82	142.74	35.18	142.74	35.97
	27.0	118.03	22.73	122.79	24.92	132.31	29.87	136.00	32.09	141.40	35.45	141.40	36.26	141.40	37.04
	29.0	118.03	23.94	122.79	26.25	132.31	31.48	136.00	33.81	140.05	36.55	140.05	37.34	140.05	38.11
	31.0	118.03	25.20	122.79	27.64	132.31	33.15	136.00	35.59	138.70	37.65	138.70	38.43	138.70	39.17
	32.0	118.03	25.85	122.79	28.35	132.31	34.01	136.00	36.52	138.02	38.20	138.02	38.97	138.02	39.70
	33.0	118.03	26.51	122.79	29.08	132.31	34.89	136.00	37.46	137.35	38.75	137.35	39.51	137.35	40.24
	35.0	118.03	27.87	122.79	30.58	132.31	36.70	136.00	39.42	136.00	39.85	136.00	40.59	136.00	41.30
	37.0	118.03	29.11	122.79	31.95	132.31	38.34	135.03	40.53	135.03	40.95	135.03	41.68	135.03	42.37
	39.0	118.03	30.39	122.79	33.36	132.31	40.04	134.07	41.64	134.07	42.04	134.07	42.76	134.07	43.44
	40.0	118.03	31.05	122.79	34.08	132.31	40.90	133.59	42.20	133.59	42.59	133.59	43.30	133.59	43.97
	42.0	118.03	32.39	122.79	35.55	132.31	42.68	132.62	43.31	132.62	43.69	132.62	44.39	132.62	45.04
	43.0	118.03	33.07	122.79	36.31	132.14	43.49	132.14	43.86	132.14	44.24	132.14	44.93	132.14	45.57
	46.0	106.43	32.31	106.43	32.68	106.43	33.44	106.43	33.81	106.43	34.19	106.43	34.87	106.43	35.52
	52.0	55.03	12.20	55.03	12.58	55.03	13.33	55.03	13.71	55.03	14.08	55.03	14.77	55.03	15.41
90	10.0	106.23	14.03	110.51	15.16	119.07	17.74	122.40	18.92	127.62	20.80	136.49	24.47	145.70	28.84
	12.0	106.23	14.23	110.51	15.37	119.07	17.98	122.40	19.17	127.62	21.07	136.49	24.78	145.70	29.18
	14.0	106.23	14.43	110.51	15.58	119.07	18.23	122.40	19.43	127.62	21.35	136.49	25.08	145.70	29.51
	16.0	106.23	14.62	110.51	15.79	119.07	18.47	122.40	19.68	127.62	21.63	136.49	25.39	145.70	30.12
	18.0	106.23	14.89	110.51	16.08	119.07	18.88	122.40	20.21	127.62	22.30	136.49	26.44	145.70	31.36
	20.0	106.23	15.59	110.51	16.91	119.07	19.94	122.40	21.33	127.62	23.55	136.49	27.90	145.70	33.07
	21.0	106.23	16.01	110.51	17.36	119.07	20.48	122.40	21.91	127.62	24.19	136.49	28.65	145.44	33.84
	23.0	106.23	16.86	110.51	18.30	119.07	21.59	122.40	23.10	127.62	25.50	136.49	30.20	144.09	34.91
	25.0	106.23	17.75	110.51	19.27	119.07	22.75	122.40	24.33	127.62	26.87	136.49	31.81	142.74	35.97
	27.0	106.23	18.66	110.51	20.27	119.07	23.95	122.40	25.62	127.62	28.30	136.49	33.49	141.40	37.04
	29.0	106.23	19.61	110.51	21.31	119.07	25.20	122.40	26.95	127.62	29.77	136.49	35.23	140.05	38.11
	31.0	106.23	20.59	110.51	22.39	119.07	26.49	122.40	28.33	127.62	31.31	136.49	37.04	138.70	39.17
	32.0	106.23	21.10	110.51	22.95	119.07	27.16	122.40	29.04	127.62	32.11	136.49	37.98	138.02	39.70
	33.0	106.23	21.62	110.51	23.51	119.07	27.84	122.40	29.77	127.62	32.91	136.49	38.93	137.35	40.24
	35.0	106.23	22.68	110.51	24.68	119.07	29.25	122.40	31.27	127.62	34.58	136.00	40.59	136.00	41.30
	37.0	106.23	23.65	110.51	25.75	119.07	30.52	122.40	32.64	127.62	36.09	135.03	41.68	135.03	42.37
	39.0	106.23	24.65	110.51	26.85	119.07	31.84	122.40	34.06	127.62	37.65	134.07	42.76	134.07	43.44
	40.0	106.23	25.17	110.51	27.41	119.07	32.51	122.40	34.78	127.62	38.45	133.59	43.30	133.59	43.97
	42.0	106.23	26.21	110.51	28.56	119.07	33.89	122.40	36.26	127.62	40.07	132.62	44.39	132.62	45.04
	43.0	106.23	26.75	110.51	29.15	119.07	34.59	122.40	37.01	127.62	40.91	132.14	44.93	132.14	45.57
	46.0	106.23	32.15	106.43	32.68	106.43	33.44	106.43	33.81	106.43	34.19	106.43	34.87	106.43	35.52
	52.0	55.03	12.20	55.03	12.58	55.03	13.33	55.03	13.71	55.03	14.08	55.03	14.77	55.03	15.41
80	10.0	94.43	11.61	98.23	12.48	105.84	14.40	108.80	15.24	113.44	16.57	121.33	19.20	129.51	22.36
	12.0	94.43	11.77	98.23	12.66	105.84	14.60	108.80	15.44	113.44	16.79	121.33	19.44	129.51	22.61
	14.0	94.43	11.93	98.23	12.83	105.84	14.80	108.80	15.65	113.44	17.01	121.33	19.68	129.51	22.87
	16.0	94.43	12.09	98.23	13.00	105.84	14.99	108.80	15.85	113.44	17.23	121.33	19.92	129.51	23.35
	18.0	94.43	12.31	98.23	13.24	105.84	15.32	108.80	16.26	113.44	17.75	121.33	20.72	129.51	24.30
	20.0	94.43	12.88	98.23	13.90	105.84	16.13	108.80	17.13	113.44	18.70	121.33	21.83	129.51	25.59
	21.0	94.43	13.22	98.23	14.26	105.84	16.54	108.80	17.57	113.44	19.19	121.33	22.40	129.51	26.25
	23.0	94.43	13.91	98.23	15.00	105.84	17.40	108.80	18.47	113.44	20.19	121.33	23.57	129.51	27.61
	25.0	94.43	14.62	98.23	15.76	105.84	18.28	108.80	19.41	113.44	21.22	121.33	24.78	129.51	29.03
	27.0	94.43	15.36	98.23	16.55	105.84	19.20	108.80	20.39	113.44	22.30	121.33	26.04	129.51	30.51
	29.0	94.43	16.11	98.23	17.41	105.84	20.15	108.80	21.40	113.44	23.42	121.33	27.35	129.51	32.04
	31.0	94.43	16.89	98.23	18.23	105.84	21.13	108.80	22.44	113.44	24.58	121.33	28.72	129.51	33.63
	32.0	94.43	17.28	98.23	18.66	105.84	21.64	108.80	22.98	113.44	25.17	121.33	29.42	129.51	34.45
	33.0	94.43	17.69	98.23	19.09	105.84	22.15	108.80	23.53	113.44	25.78	121.33	30.13	129.51	35.29
	35.0	94.43	18.51	98.23	19.98	105.84	23.21	108.80	24.66	113.44	27.04	121.33	31.61	129.51	37.02
	37.0	94.43	19.28	98.23	20.80	105.84	24.18	108.80	25.70	113.44	28.18	121.33	32.94	129.51	38.58
	39.0	94.43	20.11	98.23	21.65	105.84	25.19	108.80	26.77	113.44	29.36	121.33	34.32	129.51	40.18
	40.0	94.43	20.51	98.23	22.08	105.84	25.70	108.80	27.32	113.44	29.96	121.33	35.02	129.51	41.00
	42.0	94.43	21.31	98.23	22.96	105.84	26.74	108.80	28.44	113.44	31.18	121.33	36.46	129.51	42.68
	43.0	94.43	21.72	98.23	23.41	105.84	27.27	108.80	29.01	113.44	31.81	121.33	37.20	129.51	43.54
	46.0	94.43	24.86	98.23	27.36	105.84	33.00	106.43	33.81	106.43	34.19	106.43	34.87	106.43	35.52
	52.0	55.03	12.20	55.03	12.58	55.03	13.33	55.03	13.71	55.03	14.08	55.03	14.77	55.03	15.41

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1250YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	82.62	9.47	85.95	10.16	92.61	11.63	95.20	12.27	99.26	13.24	106.16	15.10	113.33	17.24
	12.0	82.62	9.60	85.95	10.30	92.61	11.79	95.20	12.43	99.26	13.42	106.16	15.29	113.33	17.44
	14.0	82.62	9.74	85.95	10.44	92.61	11.94	95.20	12.60	99.26	13.60	106.16	15.48	113.33	17.64
	16.0	82.62	9.87	85.95	10.58	92.61	12.10	95.20	12.76	99.26	13.77	106.16	15.67	113.33	18.01
	18.0	82.62	10.05	85.95	10.77	92.61	12.36	95.20	13.09	99.26	14.18	106.16	16.29	113.33	18.72
	20.0	82.62	10.50	85.95	11.30	92.61	13.01	95.20	13.76	99.26	14.91	106.16	17.11	113.33	19.67
	21.0	82.62	10.77	85.95	11.59	92.61	13.34	95.20	14.11	99.26	15.28	106.16	17.53	113.33	20.15
	23.0	82.62	11.33	85.95	12.18	92.61	14.01	95.20	14.81	99.26	16.04	106.16	18.39	113.33	21.15
	25.0	82.62	11.90	85.95	12.79	92.61	14.70	95.20	15.54	99.26	16.82	106.16	19.28	113.33	22.18
	27.0	82.62	12.49	85.95	13.42	92.61	15.42	95.20	16.29	99.26	17.68	106.16	20.20	113.33	23.25
	29.0	82.62	13.09	85.95	14.06	92.61	16.15	95.20	17.06	99.26	18.50	106.16	21.16	113.33	24.37
	31.0	82.62	13.71	85.95	14.73	92.61	16.91	95.20	17.85	99.26	19.35	106.16	22.15	113.33	25.52
	32.0	82.62	14.03	85.95	15.07	92.61	17.30	95.20	18.25	99.26	19.79	106.16	22.67	113.33	26.11
	33.0	82.62	14.35	85.95	15.41	92.61	17.69	95.20	18.67	99.26	20.24	106.16	23.19	113.33	26.72
	35.0	82.62	15.01	85.95	16.12	92.61	18.50	95.20	19.57	99.26	21.16	106.16	24.26	113.33	27.97
	37.0	82.62	15.62	85.95	16.77	92.61	19.24	95.20	20.34	99.26	22.00	106.16	25.23	113.33	29.10
	39.0	82.62	16.25	85.95	17.44	92.61	20.00	95.20	21.14	99.26	22.87	106.16	26.24	113.33	30.26
	40.0	82.62	16.56	85.95	17.78	92.61	20.38	95.20	21.55	99.26	23.31	106.16	26.75	113.33	30.86
	42.0	82.62	17.21	85.95	18.47	92.61	21.17	95.20	22.37	99.26	24.21	106.16	27.80	113.33	32.08
	43.0	82.62	17.54	85.95	18.82	92.61	21.63	95.20	22.80	99.26	24.67	106.16	28.34	113.33	32.70
	46.0	82.62	19.11	85.95	20.82	92.61	24.72	95.20	26.47	99.26	29.28	106.16	34.65	106.43	35.52
	52.0	55.03	12.20	55.03	12.58	55.03	13.33	55.03	13.71	55.03	14.08	55.03	14.77	55.03	15.41
60	10.0	70.82	7.59	73.67	8.11	79.38	9.22	81.60	9.70	85.08	10.44	91.00	11.81	97.14	13.35
	12.0	70.82	7.70	73.67	8.22	79.38	9.34	81.60	9.83	85.08	10.57	91.00	11.95	97.14	13.50
	14.0	70.82	7.80	73.67	8.33	79.38	9.47	81.60	9.96	85.08	10.71	91.00	12.10	97.14	13.65
	16.0	70.82	7.91	73.67	8.45	79.38	9.59	81.60	10.09	85.08	10.85	91.00	12.25	97.14	13.94
	18.0	70.82	8.05	73.67	8.59	79.38	9.80	81.60	10.35	85.08	11.17	91.00	12.73	97.14	14.48
	20.0	70.82	8.41	73.67	9.01	79.38	10.30	81.60	10.87	85.08	11.74	91.00	13.36	97.14	15.18
	21.0	70.82	8.62	73.67	9.24	79.38	10.56	81.60	11.14	85.08	12.02	91.00	13.68	97.14	15.54
	23.0	70.82	9.06	73.67	9.70	79.38	11.08	81.60	11.69	85.08	12.61	91.00	14.33	97.14	16.26
	25.0	70.82	9.50	73.67	10.18	79.38	11.62	81.60	12.25	85.08	13.21	91.00	15.01	97.14	17.01
	27.0	70.82	9.96	73.67	10.67	79.38	12.17	81.60	12.83	85.08	13.84	91.00	15.70	97.14	17.79
	29.0	70.82	10.44	73.67	11.17	79.38	12.74	81.60	13.42	85.08	14.48	91.00	16.42	97.14	18.58
	31.0	70.82	10.92	73.67	11.69	79.38	13.33	81.60	14.04	85.08	15.13	91.00	17.15	97.14	19.46
	32.0	70.82	11.17	73.67	11.95	79.38	13.63	81.60	14.35	85.08	15.47	91.00	17.53	97.14	19.87
	33.0	70.82	11.42	73.67	12.22	79.38	13.93	81.60	14.67	85.08	15.81	91.00	17.91	97.14	20.30
	35.0	70.82	11.94	73.67	12.77	79.38	14.56	81.60	15.32	85.08	16.51	91.00	18.69	97.14	21.16
	37.0	70.82	12.41	73.67	13.28	79.38	15.13	81.60	15.92	85.08	17.15	91.00	19.41	97.14	21.96
	39.0	70.82	12.90	73.67	13.80	79.38	15.72	81.60	16.54	85.08	17.81	91.00	20.14	97.14	22.78
	40.0	70.82	13.15	73.67	14.06	79.38	16.02	81.60	16.85	85.08	18.15	91.00	20.51	97.14	23.20
	42.0	70.82	13.65	73.67	14.60	79.38	16.62	81.60	17.49	85.08	18.83	91.00	21.27	97.14	24.05
	43.0	70.82	13.91	73.67	14.87	79.38	16.93	81.60	17.81	85.08	19.17	91.00	21.66	97.14	24.49
	46.0	70.82	14.74	73.67	15.89	79.38	18.42	81.60	19.55	85.08	21.36	91.00	24.87	97.14	29.02
	52.0	55.03	12.20	55.03	12.58	55.03	13.33	55.03	13.71	55.03	14.08	55.03	14.77	55.03	15.41
50	10.0	59.02	5.97	61.39	6.34	66.15	7.14	68.00	7.49	70.90	8.02	75.83	9.00	80.95	10.11
	12.0	59.02	6.05	61.39	6.43	66.15	7.24	68.00	7.59	70.90	8.13	75.83	9.12	80.95	10.22
	14.0	59.02	6.14	61.39	6.52	66.15	7.34	68.00	7.70	70.90	8.23	75.83	9.23	80.95	10.34
	16.0	59.02	6.22	61.39	6.61	66.15	7.44	68.00	7.80	70.90	8.34	75.83	9.34	80.95	10.55
	18.0	59.02	6.33	61.39	6.72	66.15	7.59	68.00	7.99	70.90	8.58	75.83	9.70	80.95	10.96
	20.0	59.02	6.60	61.39	7.04	66.15	7.97	68.00	8.39	70.90	9.01	75.83	10.17	80.95	11.48
	21.0	59.02	6.77	61.39	7.21	66.15	8.16	68.00	8.59	70.90	9.22	75.83	10.41	80.95	11.74
	23.0	59.02	7.10	61.39	7.56	66.15	8.56	68.00	9.00	70.90	9.66	75.83	10.90	80.95	12.28
	25.0	59.02	7.44	61.39	7.93	66.15	8.97	68.00	9.42	70.90	10.11	75.83	11.40	80.95	12.84
	27.0	59.02	7.79	61.39	8.30	66.15	9.38	68.00	9.86	70.90	10.58	75.83	11.91	80.95	13.40
	29.0	59.02	8.15	61.39	8.68	66.15	9.81	68.00	10.30	70.90	11.05	75.83	12.44	80.95	13.99
	31.0	59.02	8.52	61.39	9.07	66.15	10.25	68.00	10.76	70.90	11.54	75.83	12.99	80.95	14.59
	32.0	59.02	8.71	61.39	9.27	66.15	10.47	68.00	10.99	70.90	11.80	75.83	13.27	80.95	14.90
	33.0	59.02	8.90	61.39	9.47	66.15	10.70	68.00	11.23	70.90	12.05	75.83	13.55	80.95	15.21
	35.0	59.02	9.28	61.39	9.88	66.15	11.17	68.00	11.68	70.90	12.57	75.83	14.12	80.95	15.85
	37.0	59.02	9.65	61.39	10.27	66.15	11.60	68.00	12.17	70.90	13.05	75.83	14.66	80.95	16.44
	39.0	59.02	10.02	61.39	10.66	66.15	12.04	68.00	12.63	70.90	13.54	75.83	15.20	80.95	17.04
	40.0	59.02	10.20	61.39	10.86	66.15	12.26	68.00	12.86	70.90	13.79	75.83	15.47	80.95	17.34
	42.0	59.02	10.59	61.39	11.26	66.15	12.71	68.00	13.34	70.90	14.29	75.83	16.03	80.95	17.96
	43.0	59.02	10.78	61.39	11.47	66.15	12.95	68.00	13.58	70.90	14.55	75.83	16.32	80.95	18.28
	46.0	59.02	11.15	61.39	11.96	66.15	13.72	68.00	14.48	70.90	15.63	75.83	17.80	80.95	20.25
	52.0	55.03	12.20	55.03	12.58	55.03	13.33	55.03	13.71	55.03	14.08	55.03	14.77	55.03	15.41

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1250YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	47.21	4.61	49.12	4.86	52.92	5.40	54.40	5.64	56.72	6.00	60.66	6.66	64.76	7.40
	12.0	47.21	4.67	49.12	4.93	52.92	5.48	54.40	5.72	56.72	6.08	60.66	6.74	64.76	7.48
	14.0	47.21	4.74	49.12	5.00	52.92	5.55	54.40	5.79	56.72	6.16	60.66	6.83	64.76	7.57
	16.0	47.21	4.80	49.12	5.06	52.92	5.62	54.40	5.87	56.72	6.24	60.66	6.91	64.76	7.73
	18.0	47.21	4.88	49.12	5.15	52.92	5.74	54.40	6.01	56.72	6.41	60.66	7.17	64.76	8.02
	20.0	47.21	5.08	49.12	5.38	52.92	6.02	54.40	6.30	56.72	6.72	60.66	7.51	64.76	8.39
	21.0	47.21	5.21	49.12	5.51	52.92	6.16	54.40	6.45	56.72	6.88	60.66	7.68	64.76	8.58
	23.0	47.21	5.45	49.12	5.77	52.92	6.45	54.40	6.75	56.72	7.19	60.66	8.03	64.76	8.96
	25.0	47.21	5.71	49.12	6.04	52.92	6.74	54.40	7.05	56.72	7.52	60.66	8.38	64.76	9.35
	27.0	47.21	5.96	49.12	6.31	52.92	7.04	54.40	7.37	56.72	7.85	60.66	8.75	64.76	9.75
	29.0	47.21	6.23	49.12	6.59	52.92	7.35	54.40	7.69	56.72	8.19	60.66	9.13	64.76	10.16
	31.0	47.21	6.50	49.12	6.87	52.92	7.67	54.40	8.02	56.72	8.54	60.66	9.51	64.76	10.58
	32.0	47.21	6.64	49.12	7.02	52.92	7.83	54.40	8.18	56.72	8.72	60.66	9.71	64.76	10.80
	33.0	47.21	6.78	49.12	7.17	52.92	8.00	54.40	8.35	56.72	8.90	60.66	9.91	64.76	11.02
	35.0	47.21	7.06	49.12	7.47	52.92	8.33	54.40	8.70	56.72	9.27	60.66	10.31	64.76	11.46
	37.0	47.21	7.33	49.12	7.75	52.92	8.64	54.40	9.02	56.72	9.61	60.66	10.69	64.76	11.88
	39.0	47.21	7.60	49.12	8.03	52.92	8.96	54.40	9.36	56.72	9.96	60.66	11.07	64.76	12.30
	40.0	47.21	7.74	49.12	8.18	52.92	9.12	54.40	9.52	56.72	10.14	60.66	11.27	64.76	12.51
	42.0	47.21	8.01	49.12	8.47	52.92	9.45	54.40	9.86	56.72	10.50	60.66	11.66	64.76	12.94
	43.0	47.21	8.16	49.12	8.62	52.92	9.61	54.40	10.04	56.72	10.68	60.66	11.86	64.76	13.16
	46.0	47.21	8.15	49.12	8.69	52.92	9.86	54.40	10.37	56.72	11.13	60.66	12.54	64.76	14.10
	52.0	47.21	8.76	49.12	9.81	52.92	12.21	54.40	13.35	55.03	14.08	55.03	14.77	55.03	15.41
30	10.0	35.41	3.50	36.84	3.66	39.69	4.00	40.80	4.15	42.54	4.37	45.50	4.77	48.57	5.23
	12.0	35.41	3.55	36.84	3.71	39.69	4.05	40.80	4.20	42.54	4.42	45.50	4.83	48.57	5.29
	14.0	35.41	3.60	36.84	3.76	39.69	4.11	40.80	4.26	42.54	4.48	45.50	4.89	48.57	5.35
	16.0	35.41	3.65	36.84	3.81	39.69	4.16	40.80	4.32	42.54	4.54	45.50	4.95	48.57	5.46
	18.0	35.41	3.71	36.84	3.87	39.69	4.24	40.80	4.42	42.54	4.67	45.50	5.14	48.57	5.66
	20.0	35.41	3.85	36.84	4.04	39.69	4.44	40.80	4.62	42.54	4.88	45.50	5.37	48.57	5.91
	21.0	35.41	3.94	36.84	4.13	39.69	4.54	40.80	4.72	42.54	4.99	45.50	5.48	48.57	6.03
	23.0	35.41	4.12	36.84	4.32	39.69	4.74	40.80	4.93	42.54	5.21	45.50	5.72	48.57	6.29
	25.0	35.41	4.30	36.84	4.51	39.69	4.95	40.80	5.14	42.54	5.43	45.50	5.96	48.57	6.55
	27.0	35.41	4.49	36.84	4.70	39.69	5.16	40.80	5.36	42.54	5.66	45.50	6.21	48.57	6.82
	29.0	35.41	4.67	36.84	4.90	39.69	5.37	40.80	5.58	42.54	5.89	45.50	6.46	48.57	7.09
	31.0	35.41	4.87	36.84	5.10	39.69	5.59	40.80	5.81	42.54	6.13	45.50	6.72	48.57	7.37
	32.0	35.41	4.96	36.84	5.20	39.69	5.70	40.80	5.92	42.54	6.25	45.50	6.85	48.57	7.51
	33.0	35.41	5.06	36.84	5.30	39.69	5.82	40.80	6.04	42.54	6.37	45.50	6.98	48.57	7.65
	35.0	35.41	5.26	36.84	5.51	39.69	6.04	40.80	6.27	42.54	6.62	45.50	7.25	48.57	7.95
	37.0	35.41	5.45	36.84	5.71	39.69	6.26	40.80	6.50	42.54	6.85	45.50	7.51	48.57	8.22
	39.0	35.41	5.64	36.84	5.91	39.69	6.48	40.80	6.72	42.54	7.09	45.50	7.76	48.57	8.50
	40.0	35.41	5.74	36.84	6.01	39.69	6.59	40.80	6.84	42.54	7.21	45.50	7.89	48.57	8.64
	42.0	35.41	5.94	36.84	6.22	39.69	6.81	40.80	7.07	42.54	7.46	45.50	8.16	48.57	8.93
	43.0	35.41	6.04	36.84	6.32	39.69	6.93	40.80	7.19	42.54	7.58	45.50	8.29	48.57	9.07
	46.0	35.41	5.74	36.84	6.07	39.69	6.77	40.80	7.08	42.54	7.54	45.50	8.38	48.57	9.30
	52.0	35.41	5.28	36.84	5.80	39.69	6.94	40.80	7.48	42.54	8.27	45.50	9.85	48.57	11.74

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1300YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	157.95	28.93	163.81	29.68	163.81	30.32	163.81	30.65	163.81	30.97	163.81	31.64	163.81	32.30
	12.0	157.95	29.33	163.81	30.10	163.81	30.73	163.81	31.06	163.81	31.38	163.81	32.03	163.81	32.67
	14.0	157.95	29.74	163.80	30.51	163.80	31.14	163.80	31.47	163.80	31.80	163.80	32.43	163.80	33.04
	16.0	157.95	30.14	163.80	30.92	163.80	31.55	163.80	31.88	163.80	32.21	163.80	32.82	163.80	33.73
	18.0	157.95	30.55	163.32	31.33	163.32	32.08	163.32	32.55	163.32	33.01	163.32	33.96	163.32	34.88
	20.0	157.95	31.50	161.82	32.41	161.82	33.28	161.82	33.73	161.82	34.20	161.82	35.13	161.82	36.04
	21.0	157.95	32.10	161.08	33.01	161.08	33.88	161.08	34.33	161.08	34.79	161.08	35.71	161.08	36.61
	23.0	157.95	33.28	159.58	34.22	159.58	35.08	159.58	35.52	159.58	35.98	159.58	36.89	159.58	37.77
	25.0	157.95	34.47	158.09	35.42	158.09	36.28	158.09	36.71	158.09	37.17	158.09	38.06	158.09	38.92
	27.0	156.60	36.20	156.60	36.62	156.60	37.47	156.60	37.90	156.60	38.36	156.60	39.23	156.60	40.08
	29.0	155.10	37.40	155.10	37.82	155.10	38.67	155.10	39.09	155.10	39.55	155.10	40.40	155.10	41.23
	31.0	153.61	38.60	153.61	39.03	153.61	39.87	153.61	40.27	153.61	40.74	153.61	41.58	153.61	42.38
	32.0	152.86	39.21	152.86	39.63	152.86	40.47	152.86	40.87	152.86	41.33	152.86	42.16	152.86	42.96
	33.0	152.11	39.81	152.11	40.23	152.11	41.07	152.11	41.46	152.11	41.92	152.11	42.75	152.11	43.54
	35.0	150.62	41.01	150.62	41.43	150.62	42.26	150.62	42.65	150.62	43.11	150.62	43.92	150.62	44.69
	37.0	149.55	42.22	149.55	42.63	149.55	43.46	149.55	43.85	149.55	44.30	149.55	45.09	149.55	45.84
	39.0	148.48	43.42	148.48	43.83	148.48	44.66	148.48	45.06	148.48	45.49	148.48	46.27	148.48	47.00
	40.0	147.95	44.02	147.95	44.44	147.95	45.26	147.95	45.66	147.95	46.09	147.95	46.85	147.95	47.58
	42.0	146.88	45.23	146.88	45.64	146.88	46.45	146.88	46.86	146.88	47.27	146.88	48.02	146.88	48.73
	43.0	146.34	45.83	146.34	46.24	146.34	47.05	146.34	47.46	146.34	47.87	146.34	48.61	146.34	49.31
	46.0	117.88	34.96	117.88	35.36	117.88	36.18	117.88	36.58	117.88	36.99	117.88	37.73	117.88	38.43
	52.0	60.94	13.20	60.94	13.61	60.94	14.42	60.94	14.83	60.94	15.24	60.94	15.98	60.94	16.68
120	10.0	145.80	28.71	151.68	29.13	159.93	30.06	159.93	30.38	159.93	30.70	159.93	31.36	159.93	32.02
	12.0	145.80	29.11	151.68	29.53	159.93	30.47	159.93	30.79	159.93	31.11	159.93	31.75	159.93	32.39
	14.0	145.80	29.51	151.68	29.93	159.93	30.87	159.93	31.20	159.93	31.52	159.93	32.15	159.93	32.76
	16.0	145.80	29.91	151.68	30.34	159.93	31.28	159.93	31.60	159.93	31.93	159.93	32.54	159.93	33.44
	18.0	145.80	30.32	151.68	30.74	159.46	31.80	159.46	32.26	159.46	32.72	159.46	33.66	159.46	34.58
	20.0	145.80	31.26	151.68	31.80	158.00	32.99	158.00	33.44	158.00	33.90	158.00	34.82	158.00	35.72
	21.0	145.80	31.85	151.68	32.39	157.27	33.59	157.27	34.03	157.27	34.49	157.27	35.40	157.27	36.30
	23.0	145.80	33.03	151.68	33.57	155.81	34.77	155.81	35.21	155.81	35.67	155.81	36.57	155.81	37.44
	25.0	145.80	34.20	151.68	34.75	154.35	35.96	154.35	36.39	154.35	36.85	154.35	37.73	154.35	38.58
	27.0	145.80	35.38	151.68	35.93	152.89	37.15	152.89	37.57	152.89	38.03	152.89	38.89	152.89	39.73
	29.0	145.80	36.56	151.43	37.49	151.43	38.33	151.43	38.75	151.43	39.20	151.43	40.05	151.43	40.87
	31.0	145.80	37.74	149.98	38.69	149.98	39.52	149.98	39.92	149.98	40.38	149.98	41.21	149.98	42.01
	32.0	145.80	38.33	149.25	39.28	149.25	40.12	149.25	40.51	149.25	40.97	149.25	41.80	149.25	42.59
	33.0	145.80	38.91	148.52	39.88	148.52	40.71	148.52	41.10	148.52	41.56	148.52	42.38	148.52	43.16
	35.0	145.80	40.09	147.06	41.07	147.06	41.90	147.06	42.28	147.06	42.74	147.06	43.54	147.06	44.30
	37.0	145.80	41.27	146.01	42.26	146.01	43.08	146.01	43.47	146.01	43.92	146.01	44.70	146.01	45.45
	39.0	144.97	43.05	144.97	43.45	144.97	44.27	144.97	44.66	144.97	45.10	144.97	45.86	144.97	46.59
	40.0	144.45	43.64	144.45	44.05	144.45	44.86	144.45	45.26	144.45	45.68	144.45	46.44	144.45	47.16
	42.0	143.40	44.84	143.40	45.24	143.40	46.05	143.40	46.45	143.40	46.86	143.40	47.61	143.40	48.31
	43.0	142.88	45.43	142.88	45.84	142.88	46.64	142.88	47.05	142.88	47.45	142.88	48.19	142.88	48.88
	46.0	115.09	34.65	115.09	35.06	115.09	35.86	115.09	36.27	115.09	36.67	115.09	37.41	115.09	38.10
	52.0	59.50	13.09	59.50	13.49	59.50	14.30	59.50	14.70	59.50	15.11	59.50	15.84	59.50	16.53
110	10.0	133.65	25.71	139.04	28.44	149.82	29.72	154.00	30.11	156.08	30.43	156.08	31.09	156.08	31.74
	12.0	133.65	26.07	139.04	28.83	149.82	30.12	154.00	30.52	156.08	30.84	156.08	31.48	156.08	32.10
	14.0	133.65	26.43	139.04	29.22	149.82	30.52	154.00	30.92	156.08	31.24	156.08	31.86	156.08	32.47
	16.0	133.65	26.79	139.04	29.62	149.82	30.92	154.00	31.33	156.08	31.65	156.08	32.25	156.08	33.14
	18.0	133.65	27.15	139.04	30.01	149.82	31.44	154.00	31.98	155.62	32.44	155.62	33.37	155.62	34.28
	20.0	133.65	27.99	139.04	31.05	149.82	32.62	154.00	33.15	154.19	33.60	154.19	34.52	154.19	35.41
	21.0	133.65	28.52	139.04	31.63	149.82	33.20	153.48	33.73	153.48	34.19	153.48	35.09	153.48	35.98
	23.0	133.65	29.58	139.04	32.78	149.82	34.38	152.06	34.90	152.06	35.36	152.06	36.25	152.06	37.11
	25.0	133.65	30.63	139.04	33.93	149.82	35.55	150.63	36.07	150.63	36.52	150.63	37.40	150.63	38.25
	27.0	133.65	31.68	139.04	35.08	149.21	36.82	149.21	37.24	149.21	37.69	149.21	38.55	149.21	39.38
	29.0	133.65	32.74	139.04	36.23	147.79	38.00	147.79	38.41	147.79	38.86	147.79	39.70	147.79	40.51
	31.0	133.65	33.79	139.04	37.38	146.36	39.17	146.36	39.57	146.36	40.03	146.36	40.85	146.36	41.65
	32.0	133.65	34.32	139.04	37.96	145.65	39.76	145.65	40.16	145.65	40.61	145.65	41.43	145.65	42.21
	33.0	133.65	34.85	139.04	38.54	144.94	40.35	144.94	40.74	144.94	41.20	144.94	42.01	144.94	42.78
	35.0	133.65	35.90	139.04	39.69	143.52	41.53	143.52	41.91	143.52	42.36	143.52	43.16	143.52	43.91
	37.0	133.65	36.96	139.04	40.84	142.50	42.71	142.50	43.09	142.50	43.53	142.50	44.31	142.50	45.05
	39.0	133.65	38.01	139.04	41.99	141.48	43.88	141.48	44.27	141.48	44.70	141.48	45.46	141.48	46.18
	40.0	133.65	38.54	139.04	42.57	140.97	44.47	140.97	44.86	140.97	45.28	140.97	46.04	140.97	46.75
	42.0	133.65	39.59	139.04	43.72	139.95	45.65	139.95	46.05	139.95	46.45	139.95	47.19	139.95	47.88
	43.0	133.65	40.12	139.04	44.29	139.44	46.24	139.44	46.64	139.44	47.04	139.44	47.77	139.44	48.45
	46.0	112.32	34.35	112.32	34.75	112.32	35.55	112.32	35.95	112.32	36.35	112.32	37.08	112.32	37.76
	52.0	58.07	12.97	58.07	13.37	58.07	14.17	58.07	14.57	58.07	14.97	58.07	15.70	58.07	16.39

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1300YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	121.50	17.61	126.40	19.25	136.20	22.99	140.00	24.67	145.98	27.38	152.26	30.81	152.26	31.46
	12.0	121.50	17.86	126.40	19.52	136.20	23.30	140.00	25.01	145.98	27.74	152.26	31.20	152.26	31.82
	14.0	121.50	18.11	126.40	19.78	136.20	23.61	140.00	25.34	145.98	28.11	152.25	31.58	152.25	32.18
	16.0	121.50	18.35	126.40	20.05	136.20	23.92	140.00	25.67	145.98	28.47	152.25	31.97	152.25	32.85
	18.0	121.50	18.71	126.40	20.44	136.20	24.48	140.00	26.38	145.98	29.37	151.80	33.07	151.80	33.97
	20.0	121.50	19.64	126.40	21.55	136.20	25.91	140.00	27.90	145.98	31.07	150.41	34.21	150.41	35.10
	21.0	121.50	20.19	126.40	22.15	136.20	26.64	140.00	28.69	145.98	31.95	149.72	34.78	149.72	35.66
	23.0	121.50	21.33	126.40	23.41	136.20	28.15	140.00	30.31	145.98	33.75	148.33	35.93	148.33	36.78
	25.0	121.50	22.51	126.40	24.71	136.20	29.72	140.00	31.99	145.98	35.63	146.94	37.07	146.94	37.91
	27.0	121.50	23.73	126.40	26.06	136.20	31.36	140.00	33.74	145.55	37.36	145.55	38.21	145.55	39.03
	29.0	121.50	25.01	126.40	27.47	136.20	33.06	140.00	35.57	144.17	38.52	144.17	39.35	144.17	40.15
	31.0	121.50	26.33	126.40	28.93	136.20	34.84	140.00	37.47	142.78	39.67	142.78	40.49	142.78	41.28
	32.0	121.50	27.02	126.40	29.69	136.20	35.75	140.00	38.45	142.08	40.25	142.08	41.06	142.08	41.84
	33.0	121.50	27.71	126.40	30.46	136.20	36.69	140.00	39.45	141.39	40.83	141.39	41.63	141.39	42.40
	35.0	121.50	29.15	126.40	32.05	136.20	38.61	140.00	41.54	140.00	41.99	140.00	42.78	140.00	43.53
	37.0	121.50	30.46	126.40	33.49	136.20	40.36	139.01	42.71	139.01	43.15	139.01	43.92	139.01	44.65
	39.0	121.50	31.81	126.40	34.98	136.20	42.16	138.01	43.88	138.01	44.30	138.01	45.06	138.01	45.77
	40.0	121.50	32.50	126.40	35.75	136.20	43.08	137.51	44.47	137.51	44.88	137.51	45.63	137.51	46.33
	42.0	121.50	33.92	126.40	37.31	136.20	44.96	136.52	45.64	136.52	46.04	136.52	46.77	136.52	47.46
	43.0	121.50	34.64	126.40	38.11	136.02	45.83	136.02	46.22	136.02	46.62	136.02	47.34	136.02	48.02
	46.0	109.56	34.04	109.56	34.44	109.56	35.23	109.56	35.63	109.56	36.03	109.56	36.75	109.56	37.43
	52.0	56.64	12.86	56.64	13.26	56.64	14.05	56.64	14.45	56.64	14.84	56.64	15.57	56.64	16.24
90	10.0	109.35	14.58	113.76	15.77	122.58	18.50	126.00	19.75	131.38	21.75	140.51	25.68	149.99	30.37
	12.0	109.35	14.79	113.76	15.99	122.58	18.75	126.00	20.01	131.38	22.04	140.51	26.00	149.99	30.72
	14.0	109.35	14.99	113.76	16.20	122.58	19.00	126.00	20.28	131.38	22.33	140.51	26.32	149.99	31.07
	16.0	109.35	15.20	113.76	16.42	122.58	19.25	126.00	20.54	131.38	22.62	140.51	26.64	149.99	31.71
	18.0	109.35	15.48	113.76	16.73	122.58	19.69	126.00	21.10	131.38	23.32	140.51	27.74	149.99	33.02
	20.0	109.35	16.21	113.76	17.59	122.58	20.80	126.00	22.28	131.38	24.64	140.51	29.29	149.99	34.85
	21.0	109.35	16.64	113.76	18.07	122.58	21.37	126.00	22.89	131.38	25.31	140.51	30.09	149.72	35.66
	23.0	109.35	17.53	113.76	19.05	122.58	22.54	126.00	24.14	131.38	26.70	140.51	31.73	148.33	36.78
	25.0	109.35	18.46	113.76	20.06	122.58	23.75	126.00	25.44	131.38	28.15	140.51	33.44	146.94	37.91
	27.0	109.35	19.41	113.76	21.11	122.58	25.02	126.00	26.79	131.38	29.65	140.51	35.22	145.55	39.03
	29.0	109.35	20.40	113.76	22.20	122.58	26.33	126.00	28.19	131.38	31.22	140.51	37.07	144.17	40.15
	31.0	109.35	21.43	113.76	23.34	122.58	27.70	126.00	29.66	131.38	32.85	140.51	39.00	142.78	41.28
	32.0	109.35	21.96	113.76	23.92	122.58	28.40	126.00	30.41	131.38	33.69	140.51	39.99	142.08	41.84
	33.0	109.35	22.50	113.76	24.52	122.58	29.12	126.00	31.18	131.38	34.55	140.51	41.01	141.39	42.40
	35.0	109.35	23.62	113.76	25.74	122.58	30.60	126.00	32.77	131.38	36.31	140.00	42.78	140.00	43.53
	37.0	109.35	24.64	113.76	26.86	122.58	31.95	126.00	34.22	131.38	37.92	139.01	43.92	139.01	44.65
	39.0	109.35	25.69	113.76	28.02	122.58	33.34	126.00	35.71	131.38	39.57	138.01	45.06	138.01	45.77
	40.0	109.35	26.23	113.76	28.61	122.58	34.05	126.00	36.47	131.38	40.41	137.51	45.63	137.51	46.33
	42.0	109.35	27.32	113.76	29.82	122.58	35.50	126.00	38.04	131.38	42.14	136.52	46.77	136.52	47.46
	43.0	109.35	27.88	113.76	30.44	122.58	36.25	126.00	38.84	131.38	43.02	136.02	47.34	136.02	48.02
	46.0	109.35	33.87	109.56	34.44	109.56	35.23	109.56	35.63	109.56	36.03	109.56	36.75	109.56	37.43
	52.0	56.64	12.86	56.64	13.26	56.64	14.05	56.64	14.45	56.64	14.84	56.64	15.57	56.64	16.24
80	10.0	97.20	12.03	101.12	12.95	108.96	14.97	112.00	15.84	116.78	17.24	124.90	20.03	133.32	23.39
	12.0	97.20	12.20	101.12	13.13	108.96	15.17	112.00	16.06	116.78	17.47	124.90	20.28	133.32	23.66
	14.0	97.20	12.37	101.12	13.31	108.96	15.38	112.00	16.27	116.78	17.70	124.90	20.53	133.32	23.93
	16.0	97.20	12.54	101.12	13.49	108.96	15.58	112.00	16.48	116.78	17.93	124.90	20.78	133.32	24.43
	18.0	97.20	12.77	101.12	13.74	108.96	15.92	112.00	16.91	116.78	18.48	124.90	21.63	133.32	25.43
	20.0	97.20	13.36	101.12	14.42	108.96	16.76	112.00	17.81	116.78	19.47	124.90	22.79	133.32	26.79
	21.0	97.20	13.71	101.12	14.80	108.96	17.20	112.00	18.27	116.78	19.98	124.90	23.39	133.32	27.49
	23.0	97.20	14.43	101.12	15.57	108.96	18.09	112.00	19.22	116.78	21.03	124.90	24.62	133.32	28.93
	25.0	97.20	15.17	101.12	16.37	108.96	19.01	112.00	20.20	116.78	22.12	124.90	25.90	133.32	30.43
	27.0	97.20	15.93	101.12	17.18	108.96	19.97	112.00	21.22	116.78	23.25	124.90	27.23	133.32	31.99
	29.0	97.20	16.72	101.12	18.08	108.96	20.96	112.00	22.28	116.78	24.42	124.90	28.61	133.32	33.62
	31.0	97.20	17.53	101.12	18.95	108.96	21.99	112.00	23.38	116.78	25.64	124.90	30.05	133.32	35.31
	32.0	97.20	17.94	101.12	19.39	108.96	22.52	112.00	23.94	116.78	26.27	124.90	30.79	133.32	36.18
	33.0	97.20	18.36	101.12	19.84	108.96	23.06	112.00	24.52	116.78	26.91	124.90	31.55	133.32	37.07
	35.0	97.20	19.23	101.12	20.77	108.96	24.17	112.00	25.71	116.78	28.23	124.90	33.10	133.32	38.91
	37.0	97.20	20.02	101.12	21.63	108.96	25.19	112.00	26.80	116.78	29.43	124.90	34.52	133.32	40.56
	39.0	97.20	20.90	101.12	22.51	108.96	26.24	112.00	27.92	116.78	30.67	124.90	35.97	133.32	42.26
	40.0	97.20	21.31	101.12	22.96	108.96	26.77	112.00	28.50	116.78	31.30	124.90	36.71	133.32	43.13
	42.0	97.20	22.15	101.12	23.88	108.96	27.87	112.00	29.67	116.78	32.60	124.90	38.24	133.32	44.91
	43.0	97.20	22.57	101.12	24.34	108.96	28.43	112.00	30.27	116.78	33.26	124.90	39.01	133.32	45.82
	46.0	97.20	26.03	101.12	28.71	108.96	34.76	109.56	35.63	109.56	36.03	109.56	36.75	109.56	37.43
	52.0	56.64	12.86	56.64	13.26	56.64	14.05	56.64	14.45	56.64	14.84	56.64	15.57	56.64	16.24

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1300YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	85.05	9.80	88.48	10.52	95.34	12.05	98.00	12.72	102.18	13.74	109.28	15.70	116.66	17.95
	12.0	85.05	9.94	88.48	10.66	95.34	12.22	98.00	12.89	102.18	13.93	109.28	15.89	116.66	18.15
	14.0	85.05	10.08	88.48	10.81	95.34	12.38	98.00	13.06	102.18	14.11	109.28	16.09	116.66	18.36
	16.0	85.05	10.21	88.48	10.95	95.34	12.54	98.00	13.24	102.18	14.29	109.28	16.28	116.66	18.74
	18.0	85.05	10.40	88.48	11.15	95.34	12.81	98.00	13.58	102.18	14.72	109.28	16.93	116.66	19.49
	20.0	85.05	10.87	88.48	11.70	95.34	13.49	98.00	14.28	102.18	15.48	109.28	17.78	116.66	20.48
	21.0	85.05	11.15	88.48	12.00	95.34	13.83	98.00	14.64	102.18	15.86	109.28	18.22	116.66	20.99
	23.0	85.05	11.73	88.48	12.61	95.34	14.53	98.00	15.37	102.18	16.65	109.28	19.12	116.66	22.03
	25.0	85.05	12.32	88.48	13.25	95.34	15.25	98.00	16.13	102.18	17.47	109.28	20.05	116.66	23.11
	27.0	85.05	12.93	88.48	13.90	95.34	15.99	98.00	16.90	102.18	18.36	109.28	21.02	116.66	24.24
	29.0	85.05	13.56	88.48	14.57	95.34	16.76	98.00	17.71	102.18	19.22	109.28	22.02	116.66	25.41
	31.0	85.05	14.20	88.48	15.26	95.34	17.55	98.00	18.53	102.18	20.11	109.28	23.06	116.66	26.62
	32.0	85.05	14.53	88.48	15.62	95.34	17.95	98.00	18.95	102.18	20.57	109.28	23.59	116.66	27.25
	33.0	85.05	14.87	88.48	15.98	95.34	18.36	98.00	19.38	102.18	21.04	109.28	24.14	116.66	27.89
	35.0	85.05	15.55	88.48	16.71	95.34	19.20	98.00	20.33	102.18	21.99	109.28	25.26	116.66	29.20
	37.0	85.05	16.19	88.48	17.39	95.34	19.97	98.00	21.14	102.18	22.88	109.28	26.29	116.66	30.39
	39.0	85.05	16.84	88.48	18.08	95.34	20.76	98.00	21.97	102.18	23.78	109.28	27.34	116.66	31.62
	40.0	85.05	17.17	88.48	18.44	95.34	21.17	98.00	22.39	102.18	24.24	109.28	27.88	116.66	32.24
	42.0	85.05	17.84	88.48	19.15	95.34	21.98	98.00	23.25	102.18	25.19	109.28	28.98	116.66	33.53
	43.0	85.05	18.18	88.48	19.52	95.34	22.47	98.00	23.69	102.18	25.67	109.28	29.54	116.66	34.18
	46.0	85.05	19.90	88.48	21.71	95.34	25.86	98.00	27.73	102.18	30.73	109.28	36.51	109.56	37.43
	52.0	56.64	12.86	56.64	13.26	56.64	14.05	56.64	14.45	56.64	14.84	56.64	15.57	56.64	16.24
60	10.0	72.90	7.85	75.84	8.38	81.72	9.54	84.00	10.04	87.59	10.80	93.67	12.23	99.99	13.84
	12.0	72.90	7.96	75.84	8.50	81.72	9.67	84.00	10.17	87.59	10.95	93.67	12.39	99.99	14.00
	14.0	72.90	8.07	75.84	8.62	81.72	9.80	84.00	10.31	87.59	11.09	93.67	12.54	99.99	14.16
	16.0	72.90	8.18	75.84	8.73	81.72	9.92	84.00	10.44	87.59	11.23	93.67	12.69	99.99	14.46
	18.0	72.90	8.32	75.84	8.88	81.72	10.14	84.00	10.71	87.59	11.57	93.67	13.19	99.99	15.02
	20.0	72.90	8.69	75.84	9.31	81.72	10.66	84.00	11.25	87.59	12.15	93.67	13.85	99.99	15.75
	21.0	72.90	8.91	75.84	9.55	81.72	10.92	84.00	11.53	87.59	12.45	93.67	14.18	99.99	16.12
	23.0	72.90	9.36	75.84	10.03	81.72	11.47	84.00	12.10	87.59	13.06	93.67	14.86	99.99	16.88
	25.0	72.90	9.83	75.84	10.52	81.72	12.03	84.00	12.68	87.59	13.69	93.67	15.56	99.99	17.66
	27.0	72.90	10.30	75.84	11.03	81.72	12.60	84.00	13.28	87.59	14.33	93.67	16.28	99.99	18.47
	29.0	72.90	10.79	75.84	11.55	81.72	13.19	84.00	13.90	87.59	15.00	93.67	17.03	99.99	19.30
	31.0	72.90	11.29	75.84	12.09	81.72	13.80	84.00	14.54	87.59	15.68	93.67	17.79	99.99	20.22
	32.0	72.90	11.55	75.84	12.36	81.72	14.11	84.00	14.86	87.59	16.03	93.67	18.18	99.99	20.65
	33.0	72.90	11.81	75.84	12.64	81.72	14.43	84.00	15.19	87.59	16.39	93.67	18.58	99.99	21.09
	35.0	72.90	12.34	75.84	13.21	81.72	15.07	84.00	15.87	87.59	17.11	93.67	19.40	99.99	21.99
	37.0	72.90	12.84	75.84	13.74	81.72	15.67	84.00	16.49	87.59	17.78	93.67	20.14	99.99	22.83
	39.0	72.90	13.34	75.84	14.28	81.72	16.28	84.00	17.14	87.59	18.47	93.67	20.91	99.99	23.68
	40.0	72.90	13.60	75.84	14.55	81.72	16.59	84.00	17.46	87.59	18.82	93.67	21.29	99.99	24.12
	42.0	72.90	14.12	75.84	15.10	81.72	17.22	84.00	18.12	87.59	19.52	93.67	22.09	99.99	25.01
	43.0	72.90	14.38	75.84	15.39	81.72	17.54	84.00	18.46	87.59	19.88	93.67	22.49	99.99	25.46
	46.0	72.90	15.30	75.84	16.50	81.72	19.16	84.00	20.35	87.59	22.26	93.67	25.99	99.99	30.43
	52.0	56.64	12.86	56.64	13.26	56.64	14.05	56.64	14.45	56.64	14.84	56.64	15.57	56.64	16.24
50	10.0	60.75	6.17	63.20	6.56	68.10	7.38	70.00	7.74	72.99	8.29	78.06	9.31	83.33	10.46
	12.0	60.75	6.26	63.20	6.65	68.10	7.48	70.00	7.85	72.99	8.40	78.06	9.43	83.33	10.58
	14.0	60.75	6.34	63.20	6.74	68.10	7.58	70.00	7.95	72.99	8.51	78.06	9.54	83.33	10.70
	16.0	60.75	6.43	63.20	6.83	68.10	7.68	70.00	8.06	72.99	8.62	78.06	9.66	83.33	10.92
	18.0	60.75	6.54	63.20	6.95	68.10	7.84	70.00	8.26	72.99	8.87	78.06	10.03	83.33	11.34
	20.0	60.75	6.82	63.20	7.27	68.10	8.24	70.00	8.67	72.99	9.31	78.06	10.52	83.33	11.88
	21.0	60.75	6.99	63.20	7.45	68.10	8.44	70.00	8.88	72.99	9.53	78.06	10.77	83.33	12.15
	23.0	60.75	7.34	63.20	7.82	68.10	8.85	70.00	9.30	72.99	9.99	78.06	11.27	83.33	12.71
	25.0	60.75	7.69	63.20	8.19	68.10	9.27	70.00	9.74	72.99	10.45	78.06	11.79	83.33	13.29
	27.0	60.75	8.05	63.20	8.57	68.10	9.70	70.00	10.19	72.99	10.94	78.06	12.32	83.33	13.88
	29.0	60.75	8.42	63.20	8.97	68.10	10.14	70.00	10.65	72.99	11.43	78.06	12.87	83.33	14.49
	31.0	60.75	8.80	63.20	9.37	68.10	10.59	70.00	11.12	72.99	11.94	78.06	13.44	83.33	15.11
	32.0	60.75	9.00	63.20	9.58	68.10	10.83	70.00	11.36	72.99	12.20	78.06	13.73	83.33	15.43
	33.0	60.75	9.19	63.20	9.79	68.10	11.06	70.00	11.61	72.99	12.46	78.06	14.02	83.33	15.76
	35.0	60.75	9.59	63.20	10.21	68.10	11.54	70.00	12.07	72.99	13.00	78.06	14.62	83.33	16.42
	37.0	60.75	9.97	63.20	10.61	68.10	11.99	70.00	12.58	72.99	13.49	78.06	15.17	83.33	17.03
	39.0	60.75	10.35	63.20	11.02	68.10	12.44	70.00	13.06	72.99	14.00	78.06	15.73	83.33	17.65
	40.0	60.75	10.54	63.20	11.22	68.10	12.67	70.00	13.30	72.99	14.26	78.06	16.02	83.33	17.97
	42.0	60.75	10.94	63.20	11.64	68.10	13.14	70.00	13.79	72.99	14.78	78.06	16.60	83.33	18.61
	43.0	60.75	11.14	63.20	11.85	68.10	13.38	70.00	14.04	72.99	15.05	78.06	16.89	83.33	18.94
	46.0	60.75	11.54	63.20	12.39	68.10	14.22	70.00	15.01	72.99	16.22	78.06	18.50	83.33	21.07
	52.0	56.64	12.86	56.64	13.26	56.64	14.05	56.64	14.45	56.64	14.84	56.64	15.57	56.64	16.24

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1300YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	48.60	4.78	50.56	5.04	54.48	5.59	56.00	5.84	58.39	6.20	62.45	6.88	66.66	7.64
	12.0	48.60	4.84	50.56	5.11	54.48	5.67	56.00	5.91	58.39	6.28	62.45	6.97	66.66	7.73
	14.0	48.60	4.91	50.56	5.18	54.48	5.74	56.00	5.99	58.39	6.36	62.45	7.05	66.66	7.82
	16.0	48.60	4.98	50.56	5.25	54.48	5.82	56.00	6.07	58.39	6.45	62.45	7.14	66.66	7.98
	18.0	48.60	5.06	50.56	5.33	54.48	5.94	56.00	6.22	58.39	6.63	62.45	7.41	66.66	8.29
	20.0	48.60	5.27	50.56	5.57	54.48	6.22	56.00	6.52	58.39	6.95	62.45	7.76	66.66	8.67
	21.0	48.60	5.39	50.56	5.70	54.48	6.37	56.00	6.67	58.39	7.11	62.45	7.94	66.66	8.86
	23.0	48.60	5.65	50.56	5.97	54.48	6.67	56.00	6.98	58.39	7.44	62.45	8.30	66.66	9.26
	25.0	48.60	5.91	50.56	6.25	54.48	6.97	56.00	7.29	58.39	7.77	62.45	8.66	66.66	9.66
	27.0	48.60	6.18	50.56	6.53	54.48	7.28	56.00	7.62	58.39	8.11	62.45	9.04	66.66	10.07
	29.0	48.60	6.45	50.56	6.82	54.48	7.60	56.00	7.95	58.39	8.47	62.45	9.43	66.66	10.50
	31.0	48.60	6.73	50.56	7.11	54.48	7.93	56.00	8.29	58.39	8.83	62.45	9.83	66.66	10.94
	32.0	48.60	6.87	50.56	7.26	54.48	8.10	56.00	8.46	58.39	9.01	62.45	10.03	66.66	11.16
	33.0	48.60	7.02	50.56	7.41	54.48	8.27	56.00	8.63	58.39	9.20	62.45	10.24	66.66	11.39
	35.0	48.60	7.31	50.56	7.72	54.48	8.61	56.00	8.99	58.39	9.58	62.45	10.66	66.66	11.85
	37.0	48.60	7.58	50.56	8.01	54.48	8.93	56.00	9.33	58.39	9.93	62.45	11.04	66.66	12.27
	39.0	48.60	7.86	50.56	8.31	54.48	9.26	56.00	9.67	58.39	10.30	62.45	11.44	66.66	12.71
	40.0	48.60	8.01	50.56	8.46	54.48	9.43	56.00	9.84	58.39	10.48	62.45	11.64	66.66	12.93
	42.0	48.60	8.29	50.56	8.76	54.48	9.76	56.00	10.19	58.39	10.85	62.45	12.05	66.66	13.38
	43.0	48.60	8.44	50.56	8.92	54.48	9.93	56.00	10.37	58.39	11.04	62.45	12.26	66.66	13.61
	46.0	48.60	8.42	50.56	8.98	54.48	10.19	56.00	10.72	58.39	11.51	62.45	12.98	66.66	14.61
	52.0	48.60	9.16	50.56	10.27	54.48	12.84	56.00	14.06	56.64	14.84	56.64	15.57	56.64	16.24
30	10.0	36.45	3.66	37.92	3.82	40.86	4.16	42.00	4.32	43.79	4.54	46.84	4.95	50.00	5.41
	12.0	36.45	3.71	37.92	3.88	40.86	4.22	42.00	4.37	43.79	4.60	46.84	5.01	50.00	5.48
	14.0	36.45	3.76	37.92	3.93	40.86	4.28	42.00	4.43	43.79	4.66	46.84	5.08	50.00	5.54
	16.0	36.45	3.82	37.92	3.98	40.86	4.33	42.00	4.49	43.79	4.72	46.84	5.14	50.00	5.65
	18.0	36.45	3.88	37.92	4.04	40.86	4.42	42.00	4.60	43.79	4.85	46.84	5.33	50.00	5.87
	20.0	36.45	4.03	37.92	4.22	40.86	4.62	42.00	4.80	43.79	5.07	46.84	5.57	50.00	6.12
	21.0	36.45	4.12	37.92	4.31	40.86	4.72	42.00	4.91	43.79	5.18	46.84	5.69	50.00	6.25
	23.0	36.45	4.30	37.92	4.50	40.86	4.93	42.00	5.13	43.79	5.41	46.84	5.93	50.00	6.51
	25.0	36.45	4.49	37.92	4.70	40.86	5.15	42.00	5.34	43.79	5.64	46.84	6.18	50.00	6.78
	27.0	36.45	4.68	37.92	4.90	40.86	5.36	42.00	5.57	43.79	5.87	46.84	6.43	50.00	7.06
	29.0	36.45	4.88	37.92	5.10	40.86	5.59	42.00	5.80	43.79	6.11	46.84	6.70	50.00	7.34
	31.0	36.45	5.08	37.92	5.31	40.86	5.81	42.00	6.03	43.79	6.36	46.84	6.96	50.00	7.63
	32.0	36.45	5.18	37.92	5.42	40.86	5.93	42.00	6.15	43.79	6.48	46.84	7.10	50.00	7.77
	33.0	36.45	5.28	37.92	5.52	40.86	6.04	42.00	6.27	43.79	6.61	46.84	7.23	50.00	7.92
	35.0	36.45	5.48	37.92	5.74	40.86	6.28	42.00	6.51	43.79	6.87	46.84	7.51	50.00	8.22
	37.0	36.45	5.68	37.92	5.94	40.86	6.50	42.00	6.74	43.79	7.11	46.84	7.77	50.00	8.51
	39.0	36.45	5.88	37.92	6.15	40.86	6.73	42.00	6.98	43.79	7.35	46.84	8.04	50.00	8.79
	40.0	36.45	5.98	37.92	6.26	40.86	6.84	42.00	7.10	43.79	7.48	46.84	8.17	50.00	8.94
	42.0	36.45	6.18	37.92	6.47	40.86	7.07	42.00	7.34	43.79	7.73	46.84	8.44	50.00	9.23
	43.0	36.45	6.29	37.92	6.58	40.86	7.19	42.00	7.46	43.79	7.86	46.84	8.58	50.00	9.38
	46.0	36.45	5.94	37.92	6.28	40.86	7.00	42.00	7.32	43.79	7.79	46.84	8.66	50.00	9.61
	52.0	36.45	5.48	37.92	6.02	40.86	7.22	42.00	7.77	43.79	8.61	46.84	10.28	50.00	12.29

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1350YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	162.47	30.35	166.94	31.09	166.94	31.76	166.94	32.10	166.94	32.44	166.94	33.14	166.94	33.83
	12.0	162.47	30.77	166.94	31.53	166.94	32.19	166.94	32.53	166.94	32.87	166.94	33.55	166.94	34.22
	14.0	162.47	31.20	166.94	31.96	166.94	32.62	166.94	32.96	166.94	33.31	166.94	33.97	166.94	34.61
	16.0	162.47	31.62	166.94	32.39	166.94	33.05	166.94	33.40	166.94	33.74	166.94	34.38	166.94	35.33
	18.0	162.47	32.05	166.44	32.82	166.44	33.61	166.44	34.09	166.44	34.58	166.44	35.57	166.44	36.54
	20.0	162.47	33.05	164.92	33.95	164.92	34.86	164.92	35.34	164.92	35.82	164.92	36.80	164.92	37.75
	21.0	162.47	33.67	164.16	34.58	164.16	35.49	164.16	35.96	164.16	36.44	164.16	37.41	164.16	38.35
	23.0	162.47	34.92	162.64	35.84	162.64	36.74	162.64	37.20	162.64	37.69	162.64	38.64	162.64	39.56
	25.0	161.12	36.65	161.12	37.10	161.12	38.00	161.12	38.45	161.12	38.94	161.12	39.87	161.12	40.77
	27.0	159.59	37.91	159.59	38.36	159.59	39.25	159.59	39.70	159.59	40.18	159.59	41.09	159.59	41.98
	29.0	158.07	39.18	158.07	39.62	158.07	40.51	158.07	40.94	158.07	41.43	158.07	42.32	158.07	43.19
	31.0	156.55	40.44	156.55	40.88	156.55	41.76	156.55	42.19	156.55	42.67	156.55	43.55	156.55	44.40
	32.0	155.79	41.07	155.79	41.51	155.79	42.39	155.79	42.81	155.79	43.29	155.79	44.16	155.79	45.00
	33.0	155.03	41.70	155.03	42.14	155.03	43.02	155.03	43.43	155.03	43.92	155.03	44.78	155.03	45.60
	35.0	153.50	42.96	153.50	43.40	153.50	44.27	153.50	44.68	153.50	45.16	153.50	46.01	153.50	46.81
	37.0	152.41	44.22	152.41	44.66	152.41	45.52	152.41	45.94	152.41	46.41	152.41	47.23	152.41	48.02
	39.0	151.32	45.48	151.32	45.92	151.32	46.78	151.32	47.20	151.32	47.65	151.32	48.46	151.32	49.23
	40.0	150.78	46.12	150.78	46.55	150.78	47.41	150.78	47.83	150.78	48.27	150.78	49.08	150.78	49.83
	42.0	149.69	47.38	149.69	47.80	149.69	48.66	149.69	49.08	149.69	49.52	149.69	50.30	149.69	51.04
	43.0	149.14	48.01	149.14	48.43	149.14	49.29	149.14	49.71	149.14	50.14	149.14	50.92	149.14	51.65
	46.0	120.13	36.62	120.13	37.04	120.13	37.90	120.13	38.32	120.13	38.75	120.13	39.53	120.13	40.25
	52.0	62.11	13.83	62.11	14.26	62.11	15.11	62.11	15.54	62.11	15.96	62.11	16.74	62.11	17.47
120	10.0	149.97	30.14	156.01	30.57	163.50	31.51	163.50	31.85	163.50	32.19	163.50	32.88	163.50	33.57
	12.0	149.97	30.56	156.01	30.99	163.50	31.94	163.50	32.28	163.50	32.62	163.50	33.29	163.50	33.96
	14.0	149.97	30.98	156.01	31.42	163.50	32.37	163.50	32.71	163.50	33.05	163.50	33.70	163.50	34.34
	16.0	149.97	31.41	156.01	31.84	163.49	32.79	163.49	33.13	163.49	33.48	163.49	34.11	163.49	35.06
	18.0	149.97	31.83	156.01	32.26	163.01	33.34	163.01	33.82	163.01	34.31	163.01	35.29	163.01	36.25
	20.0	149.97	32.82	156.01	33.38	161.52	34.59	161.52	35.06	161.52	35.54	161.52	36.51	161.52	37.45
	21.0	149.97	33.44	156.01	34.00	160.77	35.21	160.77	35.68	160.77	36.16	160.77	37.12	160.77	38.05
	23.0	149.97	34.68	156.01	35.24	159.28	36.46	159.28	36.91	159.28	37.40	159.28	38.34	159.28	39.25
	25.0	149.97	35.91	156.01	36.47	157.79	37.70	157.79	38.15	157.79	38.63	157.79	39.55	157.79	40.45
	27.0	149.97	37.15	156.01	37.71	156.30	38.95	156.30	39.39	156.30	39.87	156.30	40.77	156.30	41.65
	29.0	149.97	38.38	154.81	39.31	154.81	40.19	154.81	40.62	154.81	41.10	154.81	41.99	154.81	42.85
	31.0	149.97	39.62	153.32	40.56	153.32	41.43	153.32	41.86	153.32	42.34	153.32	43.21	153.32	44.05
	32.0	149.97	40.24	152.57	41.18	152.57	42.06	152.57	42.47	152.57	42.95	152.57	43.82	152.57	44.65
	33.0	149.97	40.86	151.83	41.81	151.83	42.68	151.83	43.09	151.83	43.57	151.83	44.43	151.83	45.25
	35.0	149.97	42.09	150.34	43.06	150.34	43.92	150.34	44.33	150.34	44.81	150.34	45.65	150.34	46.45
	37.0	149.27	43.88	149.27	44.31	149.27	45.17	149.27	45.58	149.27	46.04	149.27	46.87	149.27	47.65
	39.0	148.20	45.13	148.20	45.56	148.20	46.41	148.20	46.83	148.20	47.28	148.20	48.08	148.20	48.85
	40.0	147.67	45.75	147.67	46.18	147.67	47.04	147.67	47.45	147.67	47.90	147.67	48.69	147.67	49.44
	42.0	146.60	47.01	146.60	47.43	146.60	48.28	146.60	48.70	146.60	49.13	146.60	49.91	146.60	50.64
	43.0	146.07	47.63	146.07	48.06	146.07	48.90	146.07	49.33	146.07	49.75	146.07	50.52	146.07	51.24
	46.0	117.65	36.33	117.65	36.75	117.65	37.60	117.65	38.02	117.65	38.45	117.65	39.22	117.65	39.94
	52.0	60.83	13.72	60.83	14.15	60.83	14.99	60.83	15.42	60.83	15.84	60.83	16.61	60.83	17.33
110	10.0	137.47	26.94	143.01	29.85	154.10	31.19	158.40	31.60	160.05	31.94	160.05	32.62	160.05	33.30
	12.0	137.47	27.32	143.01	30.27	154.10	31.61	158.40	32.02	160.05	32.36	160.05	33.03	160.05	33.69
	14.0	137.47	27.69	143.01	30.68	154.10	32.04	158.40	32.45	160.05	32.79	160.05	33.44	160.05	34.07
	16.0	137.47	28.07	143.01	31.10	154.10	32.46	158.40	32.87	160.05	33.21	160.05	33.84	160.05	34.78
	18.0	137.47	28.45	143.01	31.51	154.10	33.00	158.40	33.56	159.57	34.04	159.57	35.01	159.57	35.97
	20.0	137.47	29.34	143.01	32.60	154.10	34.24	158.11	34.78	158.11	35.26	158.11	36.22	158.11	37.16
	21.0	137.47	29.89	143.01	33.20	154.10	34.85	157.38	35.40	157.38	35.88	157.38	36.83	157.38	37.75
	23.0	137.47	30.99	143.01	34.41	154.10	36.08	155.93	36.62	155.93	37.10	155.93	38.03	155.93	38.94
	25.0	137.47	32.10	143.01	35.62	154.10	37.31	154.47	37.85	154.47	38.33	154.47	39.24	154.47	40.13
	27.0	137.47	33.20	143.01	36.83	153.01	38.64	153.01	39.08	153.01	39.55	153.01	40.45	153.01	41.32
	29.0	137.47	34.31	143.01	38.04	151.55	39.87	151.55	40.30	151.55	40.78	151.55	41.66	151.55	42.51
	31.0	137.47	35.41	143.01	39.25	150.09	41.11	150.09	41.53	150.09	42.00	150.09	42.87	150.09	43.70
	32.0	137.47	35.97	143.01	39.85	149.36	41.73	149.36	42.14	149.36	42.62	149.36	43.47	149.36	44.30
	33.0	137.47	36.52	143.01	40.46	148.63	42.34	148.63	42.75	148.63	43.23	148.63	44.08	148.63	44.89
	35.0	137.47	37.62	143.01	41.67	147.17	43.58	147.17	43.98	147.17	44.46	147.17	45.29	147.17	46.08
	37.0	137.47	38.73	143.01	42.88	146.12	44.81	146.12	45.22	146.12	45.68	146.12	46.50	146.12	47.27
	39.0	137.47	39.83	143.01	44.09	145.08	46.05	145.08	46.46	145.08	46.91	145.08	47.71	145.08	48.46
	40.0	137.47	40.39	143.01	44.69	144.56	46.67	144.56	47.08	144.56	47.52	144.56	48.31	144.56	49.06
	42.0	137.47	41.49	143.01	45.90	143.51	47.90	143.51	48.32	143.51	48.74	143.51	49.52	143.51	50.24
	43.0	137.47	42.04	142.99	47.68	142.99	48.52	142.99	48.94	142.99	49.36	142.99	50.12	142.99	50.84
	46.0	115.17	36.04	115.17	36.46	115.17	37.30	115.17	37.72	115.17	38.14	115.17	38.91	115.17	39.63
	52.0	59.54	13.61	59.54	14.03	59.54	14.87	59.54	15.29	59.54	15.71	59.54	16.48	59.54	17.20

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1350YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	124.97	18.32	130.01	20.05	140.09	24.02	144.00	25.81	150.15	28.69	156.61	32.36	156.61	33.04
	12.0	124.97	18.58	130.01	20.33	140.09	24.34	144.00	26.16	150.15	29.08	156.61	32.77	156.61	33.42
	14.0	124.97	18.83	130.01	20.61	140.09	24.67	144.00	26.50	150.15	29.46	156.60	33.17	156.60	33.80
	16.0	124.97	19.09	130.01	20.88	140.09	24.99	144.00	26.85	150.15	29.84	156.60	33.57	156.60	34.50
	18.0	124.97	19.46	130.01	21.29	140.09	25.58	144.00	27.60	150.15	30.79	156.14	34.73	156.14	35.68
	20.0	124.97	20.44	130.01	22.45	140.09	27.08	144.00	29.20	150.15	32.59	154.71	35.93	154.71	36.86
	21.0	124.97	21.02	130.01	23.09	140.09	27.85	144.00	30.03	150.15	33.51	154.00	36.53	154.00	37.45
	23.0	124.97	22.20	130.01	24.41	140.09	29.45	144.00	31.74	150.15	35.42	152.57	37.73	152.57	38.63
	25.0	124.97	23.44	130.01	25.77	140.09	31.11	144.00	33.52	150.15	37.41	151.14	38.93	151.14	39.81
	27.0	124.97	24.73	130.01	27.19	140.09	32.83	144.00	35.37	149.71	39.24	149.71	40.13	149.71	40.99
	29.0	124.97	26.06	130.01	28.67	140.09	34.63	144.00	37.30	148.28	40.45	148.28	41.33	148.28	42.17
	31.0	124.97	27.46	130.01	30.22	140.09	36.51	144.00	39.31	146.86	41.67	146.86	42.53	146.86	43.36
	32.0	124.97	28.17	130.01	31.01	140.09	37.47	144.00	40.35	146.14	42.28	146.14	43.13	146.14	43.95
	33.0	124.97	28.91	130.01	31.82	140.09	38.46	144.00	41.41	145.43	42.89	145.43	43.73	145.43	44.54
	35.0	124.97	30.42	130.01	33.50	140.09	40.50	144.00	43.63	144.00	44.10	144.00	44.93	144.00	45.72
	37.0	124.97	31.79	130.01	35.02	140.09	42.34	142.98	44.86	142.98	45.32	142.98	46.13	142.98	46.90
	39.0	124.97	33.21	130.01	36.59	140.09	44.25	141.96	46.09	141.96	46.53	141.96	47.33	141.96	48.08
	40.0	124.97	33.94	130.01	37.39	140.09	45.22	141.44	46.70	141.44	47.14	141.44	47.93	141.44	48.67
	42.0	124.97	35.43	130.01	39.04	140.09	47.22	140.42	47.93	140.42	48.36	140.42	49.13	140.42	49.85
	43.0	124.97	36.19	130.01	39.88	139.91	48.13	139.91	48.55	139.91	48.97	139.91	49.73	139.91	50.44
	46.0	112.69	35.76	112.69	36.17	112.69	37.01	112.69	37.42	112.69	37.84	112.69	38.60	112.69	39.31
	52.0	58.26	13.51	58.26	13.92	58.26	14.76	58.26	15.17	58.26	15.59	58.26	16.35	58.26	17.06
90	10.0	112.48	15.13	117.01	16.37	126.08	19.25	129.60	20.57	135.13	22.69	144.52	26.86	154.28	31.87
	12.0	112.48	15.34	117.01	16.60	126.08	19.51	129.60	20.84	135.13	22.99	144.52	27.20	154.28	32.24
	14.0	112.48	15.56	117.01	16.82	126.08	19.77	129.60	21.12	135.13	23.29	144.52	27.54	154.28	32.61
	16.0	112.48	15.77	117.01	17.05	126.08	20.03	129.60	21.40	135.13	23.59	144.52	27.87	154.28	33.28
	18.0	112.48	16.06	117.01	17.37	126.08	20.49	129.60	21.97	135.13	24.33	144.52	29.03	154.28	34.66
	20.0	112.48	16.82	117.01	18.27	126.08	21.65	129.60	23.21	135.13	25.71	144.52	30.66	154.28	36.59
	21.0	112.48	17.27	117.01	18.77	126.08	22.24	129.60	23.85	135.13	26.42	144.52	31.50	154.00	37.45
	23.0	112.48	18.20	117.01	19.79	126.08	23.47	129.60	25.16	135.13	27.89	144.52	33.24	152.57	38.63
	25.0	112.48	19.16	117.01	20.85	126.08	24.75	129.60	26.53	135.13	29.41	144.52	35.04	151.14	39.81
	27.0	112.48	20.16	117.01	21.94	126.08	26.07	129.60	27.95	135.13	30.99	144.52	36.93	149.71	40.99
	29.0	112.48	21.19	117.01	23.09	126.08	27.45	129.60	29.43	135.13	32.64	144.52	38.89	148.28	42.17
	31.0	112.48	22.27	117.01	24.27	126.08	28.89	129.60	30.97	135.13	34.36	144.52	40.93	146.86	43.36
	32.0	112.48	22.82	117.01	24.88	126.08	29.63	129.60	31.76	135.13	35.25	144.52	41.98	146.14	43.95
	33.0	112.48	23.39	117.01	25.51	126.08	30.38	129.60	32.57	135.13	36.16	144.52	43.06	145.43	44.54
	35.0	112.48	24.55	117.01	26.79	126.08	31.94	129.60	34.24	135.13	38.02	144.00	44.93	144.00	45.72
	37.0	112.48	25.62	117.01	27.97	126.08	33.36	129.60	35.77	135.13	39.71	142.98	46.13	142.98	46.90
	39.0	112.48	26.71	117.01	29.18	126.08	34.82	129.60	37.34	135.13	41.46	141.96	47.33	141.96	48.08
	40.0	112.48	27.28	117.01	29.80	126.08	35.57	129.60	38.15	135.13	42.35	141.44	47.93	141.44	48.67
	42.0	112.48	28.42	117.01	31.06	126.08	37.10	129.60	39.80	135.13	44.17	140.42	49.13	140.42	49.85
	43.0	112.48	29.01	117.01	31.71	126.08	37.88	129.60	40.64	135.13	45.11	139.91	49.73	139.91	50.44
	46.0	112.48	35.57	112.69	36.17	112.69	37.01	112.69	37.42	112.69	37.84	112.69	38.60	112.69	39.31
	52.0	58.26	13.51	58.26	13.92	58.26	14.76	58.26	15.17	58.26	15.59	58.26	16.35	58.26	17.06
80	10.0	99.98	12.46	104.01	13.42	112.07	15.53	115.20	16.44	120.12	17.91	128.47	20.85	137.13	24.42
	12.0	99.98	12.63	104.01	13.61	112.07	15.74	115.20	16.67	120.12	18.15	128.47	21.11	137.13	24.70
	14.0	99.98	12.81	104.01	13.79	112.07	15.95	115.20	16.89	120.12	18.39	128.47	21.37	137.13	24.98
	16.0	99.98	12.98	104.01	13.98	112.07	16.16	115.20	17.11	120.12	18.63	128.47	21.63	137.13	25.50
	18.0	99.98	13.22	104.01	14.23	112.07	16.52	115.20	17.55	120.12	19.20	128.47	22.52	137.13	26.54
	20.0	99.98	13.83	104.01	14.95	112.07	17.40	115.20	18.49	120.12	20.24	128.47	23.74	137.13	27.98
	21.0	99.98	14.20	104.01	15.34	112.07	17.85	115.20	18.97	120.12	20.77	128.47	24.36	137.13	28.71
	23.0	99.98	14.95	104.01	16.14	112.07	18.78	115.20	19.96	120.12	21.87	128.47	25.66	137.13	30.23
	25.0	99.98	15.72	104.01	16.97	112.07	19.74	115.20	20.99	120.12	23.00	128.47	27.00	137.13	31.82
	27.0	99.98	16.51	104.01	17.82	112.07	20.74	115.20	22.05	120.12	24.19	128.47	28.40	137.13	33.46
	29.0	99.98	17.33	104.01	18.76	112.07	21.77	115.20	23.16	120.12	25.41	128.47	29.85	137.13	35.18
	31.0	99.98	18.17	104.01	19.66	112.07	22.84	115.20	24.30	120.12	26.69	128.47	31.36	137.13	36.96
	32.0	99.98	18.60	104.01	20.12	112.07	23.40	115.20	24.89	120.12	27.35	128.47	32.14	137.13	37.88
	33.0	99.98	19.04	104.01	20.59	112.07	23.96	115.20	25.50	120.12	28.02	128.47	32.94	137.13	38.82
	35.0	99.98	19.94	104.01	21.55	112.07	25.12	115.20	26.74	120.12	29.41	128.47	34.58	137.13	40.76
	37.0	99.98	20.76	104.01	22.44	112.07	26.19	115.20	27.88	120.12	30.67	128.47	36.07	137.13	42.51
	39.0	99.98	21.68	104.01	23.36	112.07	27.28	115.20	29.06	120.12	31.97	128.47	37.60	137.13	44.31
	40.0	99.98	22.10	104.01	23.83	112.07	27.84	115.20	29.66	120.12	32.63	128.47	38.38	137.13	45.23
	42.0	99.98	22.98	104.01	24.79	112.07	28.99	115.20	30.89	120.12	33.99	128.47	39.99	137.13	47.12
	43.0	99.98	23.42	104.01	25.27	112.07	29.57	115.20	31.52	120.12	34.69	128.47	40.81	137.13	48.08
	46.0	99.98	27.19	104.01	30.03	112.07	36.50	112.69	37.42	112.69	37.84	112.69	38.60	112.69	39.31
	52.0	58.26	13.51	58.26	13.92	58.26	14.76	58.26	15.17	58.26	15.59	58.26	16.35	58.26	17.06

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1350YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	87.48	10.12	91.01	10.87	98.06	12.47	100.80	13.17	105.10	14.24	112.41	16.29	119.99	18.65
	12.0	87.48	10.27	91.01	11.02	98.06	12.64	100.80	13.35	105.10	14.43	112.41	16.49	119.99	18.86
	14.0	87.48	10.41	91.01	11.17	98.06	12.81	100.80	13.53	105.10	14.62	112.41	16.69	119.99	19.08
	16.0	87.48	10.55	91.01	11.32	98.06	12.98	100.80	13.70	105.10	14.81	112.41	16.90	119.99	19.47
	18.0	87.48	10.74	91.01	11.52	98.06	13.26	100.80	14.06	105.10	15.25	112.41	17.57	119.99	20.25
	20.0	87.48	11.23	91.01	12.09	98.06	13.96	100.80	14.79	105.10	16.04	112.41	18.45	119.99	21.28
	21.0	87.48	11.52	91.01	12.41	98.06	14.32	100.80	15.16	105.10	16.44	112.41	18.91	119.99	21.81
	23.0	87.48	12.12	91.01	13.04	98.06	15.04	100.80	15.92	105.10	17.27	112.41	19.85	119.99	22.90
	25.0	87.48	12.73	91.01	13.70	98.06	15.79	100.80	16.71	105.10	18.12	112.41	20.82	119.99	24.04
	27.0	87.48	13.37	91.01	14.38	98.06	16.57	100.80	17.52	105.10	19.05	112.41	21.83	119.99	25.22
	29.0	87.48	14.02	91.01	15.08	98.06	17.36	100.80	18.35	105.10	19.94	112.41	22.87	119.99	26.44
	31.0	87.48	14.69	91.01	15.79	98.06	18.18	100.80	19.21	105.10	20.87	112.41	23.96	119.99	27.71
	32.0	87.48	15.03	91.01	16.16	98.06	18.60	100.80	19.65	105.10	21.34	112.41	24.51	119.99	28.37
	33.0	87.48	15.38	91.01	16.53	98.06	19.03	100.80	20.10	105.10	21.83	112.41	25.08	119.99	29.04
	35.0	87.48	16.09	91.01	17.30	98.06	19.90	100.80	21.09	105.10	22.83	112.41	26.26	119.99	30.42
	37.0	87.48	16.75	91.01	18.00	98.06	20.71	100.80	21.93	105.10	23.74	112.41	27.33	119.99	31.67
	39.0	87.48	17.42	91.01	18.72	98.06	21.53	100.80	22.79	105.10	24.69	112.41	28.43	119.99	32.96
	40.0	87.48	17.76	91.01	19.09	98.06	21.95	100.80	23.23	105.10	25.17	112.41	28.99	119.99	33.61
	42.0	87.48	18.46	91.01	19.84	98.06	22.80	100.80	24.13	105.10	26.15	112.41	30.14	119.99	34.96
	43.0	87.48	18.81	91.01	20.22	98.06	23.31	100.80	24.58	105.10	26.65	112.41	30.73	119.99	35.65
	46.0	87.48	20.68	91.01	22.59	98.06	26.98	100.80	28.97	105.10	32.17	112.41	38.34	112.69	39.31
	52.0	58.26	13.51	58.26	13.92	58.26	14.76	58.26	15.17	58.26	15.59	58.26	16.35	58.26	17.06
60	10.0	74.98	8.09	78.01	8.65	84.05	9.85	86.40	10.37	90.09	11.16	96.35	12.66	102.85	14.34
	12.0	74.98	8.21	78.01	8.77	84.05	9.98	86.40	10.51	90.09	11.31	96.35	12.82	102.85	14.51
	14.0	74.98	8.32	78.01	8.89	84.05	10.11	86.40	10.65	90.09	11.46	96.35	12.97	102.85	14.67
	16.0	74.98	8.43	78.01	9.01	84.05	10.25	86.40	10.79	90.09	11.61	96.35	13.13	102.85	14.98
	18.0	74.98	8.58	78.01	9.17	84.05	10.46	86.40	11.06	90.09	11.95	96.35	13.65	102.85	15.56
	20.0	74.98	8.96	78.01	9.61	84.05	11.00	86.40	11.63	90.09	12.56	96.35	14.33	102.85	16.32
	21.0	74.98	9.19	78.01	9.85	84.05	11.28	86.40	11.91	90.09	12.87	96.35	14.67	102.85	16.70
	23.0	74.98	9.66	78.01	10.35	84.05	11.84	86.40	12.50	90.09	13.50	96.35	15.38	102.85	17.49
	25.0	74.98	10.14	78.01	10.86	84.05	12.42	86.40	13.11	90.09	14.15	96.35	16.11	102.85	18.31
	27.0	74.98	10.63	78.01	11.39	84.05	13.02	86.40	13.73	90.09	14.82	96.35	16.86	102.85	19.14
	29.0	74.98	11.13	78.01	11.93	84.05	13.63	86.40	14.37	90.09	15.51	96.35	17.63	102.85	20.01
	31.0	74.98	11.65	78.01	12.48	84.05	14.26	86.40	15.03	90.09	16.22	96.35	18.43	102.85	20.97
	32.0	74.98	11.92	78.01	12.76	84.05	14.58	86.40	15.37	90.09	16.59	96.35	18.84	102.85	21.42
	33.0	74.98	12.19	78.01	13.05	84.05	14.91	86.40	15.71	90.09	16.96	96.35	19.25	102.85	21.88
	35.0	74.98	12.74	78.01	13.64	84.05	15.58	86.40	16.41	90.09	17.71	96.35	20.10	102.85	22.82
	37.0	74.98	13.25	78.01	14.19	84.05	16.20	86.40	17.06	90.09	18.41	96.35	20.87	102.85	23.68
	39.0	74.98	13.77	78.01	14.74	84.05	16.83	86.40	17.73	90.09	19.12	96.35	21.67	102.85	24.57
	40.0	74.98	14.04	78.01	15.03	84.05	17.15	86.40	18.06	90.09	19.48	96.35	22.07	102.85	25.03
	42.0	74.98	14.58	78.01	15.60	84.05	17.81	86.40	18.75	90.09	20.21	96.35	22.90	102.85	25.95
	43.0	74.98	14.85	78.01	15.90	84.05	18.14	86.40	19.10	90.09	20.59	96.35	23.31	102.85	26.43
	46.0	74.98	15.85	78.01	17.10	84.05	19.89	86.40	21.14	90.09	23.16	96.35	27.10	102.85	31.83
	52.0	58.26	13.51	58.26	13.92	58.26	14.76	58.26	15.17	58.26	15.59	58.26	16.35	58.26	17.06
50	10.0	62.49	6.36	65.01	6.76	70.04	7.61	72.00	7.98	75.07	8.55	80.29	9.61	85.71	10.80
	12.0	62.49	6.45	65.01	6.85	70.04	7.71	72.00	8.09	75.07	8.66	80.29	9.73	85.71	10.92
	14.0	62.49	6.54	65.01	6.95	70.04	7.82	72.00	8.20	75.07	8.78	80.29	9.85	85.71	11.05
	16.0	62.49	6.63	65.01	7.04	70.04	7.92	72.00	8.31	75.07	8.89	80.29	9.97	85.71	11.28
	18.0	62.49	6.74	65.01	7.16	70.04	8.09	72.00	8.51	75.07	9.15	80.29	10.36	85.71	11.71
	20.0	62.49	7.03	65.01	7.50	70.04	8.49	72.00	8.94	75.07	9.60	80.29	10.86	85.71	12.27
	21.0	62.49	7.21	65.01	7.68	70.04	8.70	72.00	9.15	75.07	9.83	80.29	11.11	85.71	12.55
	23.0	62.49	7.56	65.01	8.06	70.04	9.12	72.00	9.59	75.07	10.30	80.29	11.64	85.71	13.13
	25.0	62.49	7.93	65.01	8.44	70.04	9.55	72.00	10.04	75.07	10.79	80.29	12.17	85.71	13.73
	27.0	62.49	8.30	65.01	8.84	70.04	10.00	72.00	10.51	75.07	11.28	80.29	12.73	85.71	14.34
	29.0	62.49	8.68	65.01	9.24	70.04	10.46	72.00	10.98	75.07	11.79	80.29	13.29	85.71	14.97
	31.0	62.49	9.07	65.01	9.66	70.04	10.93	72.00	11.47	75.07	12.32	80.29	13.88	85.71	15.62
	32.0	62.49	9.27	65.01	9.87	70.04	11.17	72.00	11.72	75.07	12.59	80.29	14.18	85.71	15.95
	33.0	62.49	9.48	65.01	10.09	70.04	11.41	72.00	11.98	75.07	12.86	80.29	14.48	85.71	16.29
	35.0	62.49	9.89	65.01	10.53	70.04	11.91	72.00	12.46	75.07	13.41	80.29	15.10	85.71	16.98
	37.0	62.49	10.28	65.01	10.94	70.04	12.37	72.00	12.98	75.07	13.93	80.29	15.67	85.71	17.61
	39.0	62.49	10.67	65.01	11.36	70.04	12.84	72.00	13.47	75.07	14.45	80.29	16.25	85.71	18.26
	40.0	62.49	10.87	65.01	11.57	70.04	13.08	72.00	13.72	75.07	14.72	80.29	16.55	85.71	18.59
	42.0	62.49	11.28	65.01	12.00	70.04	13.56	72.00	14.23	75.07	15.26	80.29	17.15	85.71	19.26
	43.0	62.49	11.48	65.01	12.22	70.04	13.81	72.00	14.49	75.07	15.54	80.29	17.46	85.71	19.60
	46.0	62.49	11.92	65.01	12.80	70.04	14.71	72.00	15.54	75.07	16.81	80.29	19.19	85.71	21.88
	52.0	58.26	13.51	58.26	13.92	58.26	14.76	58.26	15.17	58.26	15.59	58.26	16.35	58.26	17.06

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1350YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	49.99	4.93	52.00	5.20	56.04	5.77	57.60	6.02	60.06	6.39	64.23	7.09	68.57	7.88
	12.0	49.99	5.00	52.00	5.27	56.04	5.85	57.60	6.10	60.06	6.48	64.23	7.18	68.57	7.97
	14.0	49.99	5.07	52.00	5.34	56.04	5.93	57.60	6.18	60.06	6.56	64.23	7.27	68.57	8.06
	16.0	49.99	5.14	52.00	5.42	56.04	6.00	57.60	6.26	60.06	6.65	64.23	7.36	68.57	8.23
	18.0	49.99	5.23	52.00	5.51	56.04	6.12	57.60	6.41	60.06	6.84	64.23	7.64	68.57	8.55
	20.0	49.99	5.44	52.00	5.75	56.04	6.42	57.60	6.72	60.06	7.16	64.23	8.00	68.57	8.94
	21.0	49.99	5.57	52.00	5.89	56.04	6.57	57.60	6.88	60.06	7.33	64.23	8.18	68.57	9.14
	23.0	49.99	5.83	52.00	6.17	56.04	6.88	57.60	7.19	60.06	7.67	64.23	8.55	68.57	9.54
	25.0	49.99	6.10	52.00	6.45	56.04	7.19	57.60	7.52	60.06	8.01	64.23	8.93	68.57	9.96
	27.0	49.99	6.38	52.00	6.74	56.04	7.51	57.60	7.85	60.06	8.37	64.23	9.32	68.57	10.39
	29.0	49.99	6.66	52.00	7.03	56.04	7.84	57.60	8.19	60.06	8.73	64.23	9.72	68.57	10.83
	31.0	49.99	6.95	52.00	7.34	56.04	8.18	57.60	8.54	60.06	9.10	64.23	10.13	68.57	11.28
	32.0	49.99	7.09	52.00	7.49	56.04	8.35	57.60	8.72	60.06	9.29	64.23	10.34	68.57	11.51
	33.0	49.99	7.24	52.00	7.65	56.04	8.52	57.60	8.90	60.06	9.48	64.23	10.55	68.57	11.74
	35.0	49.99	7.54	52.00	7.97	56.04	8.88	57.60	9.27	60.06	9.88	64.23	10.99	68.57	12.22
	37.0	49.99	7.82	52.00	8.27	56.04	9.21	57.60	9.61	60.06	10.24	64.23	11.39	68.57	12.66
	39.0	49.99	8.11	52.00	8.57	56.04	9.55	57.60	9.97	60.06	10.61	64.23	11.80	68.57	13.11
	40.0	49.99	8.26	52.00	8.72	56.04	9.72	57.60	10.15	60.06	10.80	64.23	12.00	68.57	13.34
	42.0	49.99	8.56	52.00	9.04	56.04	10.06	57.60	10.51	60.06	11.19	64.23	12.43	68.57	13.80
	43.0	49.99	8.71	52.00	9.19	56.04	10.24	57.60	10.69	60.06	11.38	64.23	12.64	68.57	14.04
	46.0	49.99	8.68	52.00	9.26	56.04	10.51	57.60	11.06	60.06	11.89	64.23	13.41	68.57	15.11
	52.0	49.99	9.55	52.00	10.73	56.04	13.46	57.60	14.76	58.26	15.59	58.26	16.35	58.26	17.06
30	10.0	37.49	3.81	39.00	3.97	42.03	4.32	43.20	4.47	45.04	4.70	48.17	5.12	51.43	5.59
	12.0	37.49	3.86	39.00	4.03	42.03	4.38	43.20	4.53	45.04	4.76	48.17	5.18	51.43	5.66
	14.0	37.49	3.92	39.00	4.08	42.03	4.44	43.20	4.59	45.04	4.82	48.17	5.25	51.43	5.72
	16.0	37.49	3.97	39.00	4.14	42.03	4.49	43.20	4.65	45.04	4.88	48.17	5.31	51.43	5.84
	18.0	37.49	4.03	39.00	4.20	42.03	4.58	43.20	4.76	45.04	5.02	48.17	5.51	51.43	6.06
	20.0	37.49	4.19	39.00	4.38	42.03	4.79	43.20	4.98	45.04	5.25	48.17	5.75	51.43	6.32
	21.0	37.49	4.28	39.00	4.48	42.03	4.90	43.20	5.09	45.04	5.36	48.17	5.88	51.43	6.45
	23.0	37.49	4.47	39.00	4.68	42.03	5.11	43.20	5.31	45.04	5.59	48.17	6.13	51.43	6.72
	25.0	37.49	4.67	39.00	4.88	42.03	5.33	43.20	5.53	45.04	5.83	48.17	6.39	51.43	7.00
	27.0	37.49	4.86	39.00	5.09	42.03	5.56	43.20	5.76	45.04	6.07	48.17	6.65	51.43	7.28
	29.0	37.49	5.07	39.00	5.30	42.03	5.78	43.20	6.00	45.04	6.32	48.17	6.91	51.43	7.57
	31.0	37.49	5.27	39.00	5.51	42.03	6.02	43.20	6.24	45.04	6.57	48.17	7.19	51.43	7.87
	32.0	37.49	5.37	39.00	5.62	42.03	6.14	43.20	6.36	45.04	6.70	48.17	7.33	51.43	8.02
	33.0	37.49	5.48	39.00	5.73	42.03	6.25	43.20	6.48	45.04	6.83	48.17	7.47	51.43	8.17
	35.0	37.49	5.69	39.00	5.95	42.03	6.50	43.20	6.73	45.04	7.10	48.17	7.76	51.43	8.48
	37.0	37.49	5.89	39.00	6.16	42.03	6.73	43.20	6.97	45.04	7.34	48.17	8.02	51.43	8.77
	39.0	37.49	6.10	39.00	6.37	42.03	6.96	43.20	7.21	45.04	7.60	48.17	8.30	51.43	9.07
	40.0	37.49	6.20	39.00	6.48	42.03	7.08	43.20	7.34	45.04	7.72	48.17	8.44	51.43	9.22
	42.0	37.49	6.41	39.00	6.70	42.03	7.32	43.20	7.58	45.04	7.98	48.17	8.72	51.43	9.52
	43.0	37.49	6.52	39.00	6.81	42.03	7.44	43.20	7.71	45.04	8.12	48.17	8.86	51.43	9.68
	46.0	37.49	6.14	39.00	6.48	42.03	7.22	43.20	7.55	45.04	8.03	48.17	8.92	51.43	9.91
	52.0	37.49	5.67	39.00	6.23	42.03	7.49	43.20	8.07	45.04	8.95	48.17	10.71	51.43	12.83

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1400YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	171.49	32.04	176.22	32.83	176.22	33.53	176.22	33.89	176.22	34.25	176.22	34.98	176.22	35.72
	12.0	171.49	32.49	176.22	33.28	176.22	33.98	176.22	34.35	176.22	34.71	176.22	35.42	176.22	36.13
	14.0	171.49	32.94	176.22	33.74	176.22	34.44	176.22	34.80	176.22	35.16	176.22	35.86	176.22	36.54
	16.0	171.49	33.39	176.21	34.19	176.21	34.89	176.21	35.26	176.21	35.62	176.21	36.30	176.21	37.30
	18.0	171.49	33.83	175.69	34.65	175.69	35.48	175.69	35.99	175.69	36.50	175.69	37.55	175.69	38.58
	20.0	171.49	34.89	174.08	35.84	174.08	36.80	174.08	37.30	174.08	37.82	174.08	38.85	174.08	39.85
	21.0	171.49	35.55	173.28	36.51	173.28	37.46	173.28	37.96	173.28	38.47	173.28	39.49	173.28	40.49
	23.0	171.49	36.86	171.67	37.84	171.67	38.79	171.67	39.28	171.67	39.79	171.67	40.79	171.67	41.76
	25.0	170.07	38.69	170.07	39.17	170.07	40.11	170.07	40.59	170.07	41.10	170.07	42.09	170.07	43.04
	27.0	168.46	40.03	168.46	40.50	168.46	41.44	168.46	41.91	168.46	42.42	168.46	43.38	168.46	44.32
	29.0	166.85	41.36	166.85	41.83	166.85	42.76	166.85	43.22	166.85	43.73	166.85	44.68	166.85	45.59
	31.0	165.25	42.69	165.25	43.16	165.25	44.09	165.25	44.54	165.25	45.05	165.25	45.98	165.25	46.87
	32.0	164.44	43.36	164.44	43.82	164.44	44.75	164.44	45.19	164.44	45.70	164.44	46.62	164.44	47.51
	33.0	163.64	44.02	163.64	44.48	163.64	45.41	163.64	45.85	163.64	46.36	163.64	47.27	163.64	48.14
	35.0	162.03	45.35	162.03	45.81	162.03	46.74	162.03	47.17	162.03	47.68	162.03	48.57	162.03	49.42
	37.0	160.88	46.69	160.88	47.14	160.88	48.06	160.88	48.49	160.88	48.99	160.88	49.87	160.88	50.70
	39.0	159.73	48.02	159.73	48.47	159.73	49.38	159.73	49.82	159.73	50.30	159.73	51.16	159.73	51.97
	40.0	159.16	48.68	159.16	49.14	159.16	50.05	159.16	50.49	159.16	50.96	159.16	51.81	159.16	52.61
	42.0	158.01	50.02	158.01	50.47	158.01	51.37	158.01	51.82	158.01	52.28	158.01	53.11	158.01	53.89
	43.0	157.43	50.68	157.43	51.13	157.43	52.03	157.43	52.48	157.43	52.93	157.43	53.75	157.43	54.52
	46.0	126.81	38.65	126.81	39.10	126.81	40.01	126.81	40.46	126.81	40.91	126.81	41.73	126.81	42.50
	52.0	65.56	14.60	65.56	15.05	65.56	15.95	65.56	16.40	65.56	16.85	65.56	17.67	65.56	18.44
120	10.0	158.30	31.82	164.68	32.27	172.58	33.27	172.58	33.63	172.58	33.98	172.58	34.71	172.58	35.44
	12.0	158.30	32.26	164.68	32.72	172.58	33.72	172.58	34.08	172.58	34.43	172.58	35.14	172.58	35.85
	14.0	158.30	32.71	164.68	33.16	172.58	34.17	172.58	34.53	172.58	34.89	172.58	35.58	172.58	36.26
	16.0	158.30	33.16	164.68	33.61	172.58	34.62	172.58	34.98	172.58	35.34	172.58	36.01	172.58	37.01
	18.0	158.30	33.60	164.68	34.06	172.07	35.20	172.07	35.71	172.07	36.22	172.07	37.26	172.07	38.27
	20.0	158.30	34.65	164.68	35.24	170.49	36.52	170.49	37.01	170.49	37.52	170.49	38.54	170.49	39.54
	21.0	158.30	35.30	164.68	35.89	169.70	37.17	169.70	37.67	169.70	38.17	169.70	39.19	169.70	40.17
	23.0	158.30	36.61	164.68	37.20	168.13	38.49	168.13	38.97	168.13	39.48	168.13	40.47	168.13	41.44
	25.0	158.30	37.91	164.68	38.50	166.56	39.80	166.56	40.27	166.56	40.78	166.56	41.76	166.56	42.70
	27.0	158.30	39.22	164.68	39.81	164.98	41.11	164.98	41.58	164.98	42.09	164.98	43.04	164.98	43.97
	29.0	158.30	40.52	163.41	41.50	163.41	42.43	163.41	42.88	163.41	43.39	163.41	44.33	163.41	45.24
	31.0	158.30	41.83	161.84	42.82	161.84	43.74	161.84	44.19	161.84	44.70	161.84	45.62	161.84	46.50
	32.0	158.30	42.48	161.05	43.48	161.05	44.40	161.05	44.84	161.05	45.35	161.05	46.26	161.05	47.13
	33.0	158.30	43.13	160.26	44.14	160.26	45.06	160.26	45.49	160.26	46.00	160.26	46.90	160.26	47.77
	35.0	158.30	44.44	158.69	45.46	158.69	46.37	158.69	46.80	158.69	47.30	158.69	48.19	158.69	49.03
	37.0	157.56	46.32	157.56	46.78	157.56	47.68	157.56	48.12	157.56	48.61	157.56	49.48	157.56	50.30
	39.0	156.43	47.64	156.43	48.09	156.43	49.00	156.43	49.44	156.43	49.91	156.43	50.76	156.43	51.57
	40.0	155.87	48.30	155.87	48.75	155.87	49.66	155.87	50.09	155.87	50.56	155.87	51.41	155.87	52.20
	42.0	154.74	49.62	154.74	50.07	154.74	50.97	154.74	51.41	154.74	51.87	154.74	52.69	154.74	53.46
	43.0	154.18	50.29	154.18	50.73	154.18	51.63	154.18	52.07	154.18	52.52	154.18	53.33	154.18	54.10
	46.0	124.19	38.35	124.19	38.80	124.19	39.69	124.19	40.14	124.19	40.59	124.19	41.40	124.19	42.16
	52.0	64.21	14.49	64.21	14.93	64.21	15.83	64.21	16.27	64.21	16.72	64.21	17.53	64.21	18.30
110	10.0	145.11	28.58	150.96	31.54	162.66	32.93	167.20	33.36	168.94	33.71	168.94	34.44	168.94	35.16
	12.0	145.11	28.98	150.96	31.98	162.66	33.37	167.20	33.81	168.94	34.16	168.94	34.87	168.94	35.57
	14.0	145.11	29.38	150.96	32.42	162.66	33.82	167.20	34.26	168.94	34.61	168.94	35.30	168.94	35.97
	16.0	145.11	29.78	150.96	32.86	162.66	34.27	167.20	34.70	168.94	35.06	168.94	35.73	168.94	36.72
	18.0	145.11	30.19	150.96	33.29	162.66	34.84	167.20	35.43	168.44	35.93	168.44	36.96	168.44	37.97
	20.0	145.11	31.13	150.96	34.44	162.66	36.14	166.90	36.72	166.90	37.23	166.90	38.24	166.90	39.23
	21.0	145.11	31.71	150.96	35.08	162.66	36.79	166.13	37.37	166.13	37.87	166.13	38.88	166.13	39.86
	23.0	145.11	32.88	150.96	36.36	162.66	38.09	164.59	38.66	164.59	39.17	164.59	40.15	164.59	41.11
	25.0	145.11	34.06	150.96	37.64	162.66	39.39	163.05	39.96	163.05	40.46	163.05	41.43	163.05	42.37
	27.0	145.11	35.23	150.96	38.92	161.51	40.79	161.51	41.25	161.51	41.76	161.51	42.71	161.51	43.62
	29.0	145.11	36.40	150.96	40.19	159.97	42.09	159.97	42.55	159.97	43.05	159.97	43.98	159.97	44.88
	31.0	145.11	37.57	150.96	41.47	158.43	43.40	158.43	43.84	158.43	44.34	158.43	45.26	158.43	46.14
	32.0	145.11	38.16	150.96	42.11	157.65	44.05	157.65	44.49	157.65	44.99	157.65	45.90	157.65	46.76
	33.0	145.11	38.75	150.96	42.75	156.88	44.70	156.88	45.13	156.88	45.64	156.88	46.53	156.88	47.39
	35.0	145.11	39.92	150.96	44.03	155.34	46.01	155.34	46.43	155.34	46.93	155.34	47.81	155.34	48.65
	37.0	145.11	41.09	150.96	45.30	154.24	47.31	154.24	47.74	154.24	48.22	154.24	49.09	154.24	49.90
	39.0	145.11	42.26	150.96	46.58	153.14	48.61	153.14	49.05	153.14	49.52	153.14	50.36	153.14	51.16
	40.0	145.11	42.85	150.96	47.22	152.59	49.26	152.59	49.70	152.59	50.17	152.59	51.00	152.59	51.79
	42.0	145.11	44.02	150.96	48.50	151.48	50.57	151.48	51.01	151.48	51.46	151.48	52.28	151.48	53.04
	43.0	145.11	44.61	150.93	50.33	150.93	51.22	150.93	51.66	150.93	52.11	150.93	52.91	150.93	53.67
	46.0	121.57	38.05	121.57	38.49	121.57	39.38	121.57	39.82	121.57	40.27	121.57	41.08	121.57	41.83
	52.0	62.85	14.37	62.85	14.82	62.85	15.70	62.85	16.15	62.85	16.59	62.85	17.40	62.85	18.15

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1400YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	131.92	19.76	137.23	21.56	147.87	25.65	152.00	27.49	158.49	30.43	165.31	34.16	165.31	34.88
	12.0	131.92	20.04	137.23	21.86	147.87	26.00	152.00	27.86	158.49	30.84	165.31	34.59	165.31	35.28
	14.0	131.92	20.31	137.23	22.16	147.87	26.35	152.00	28.23	158.49	31.24	165.31	35.02	165.31	35.69
	16.0	131.92	20.59	137.23	22.46	147.87	26.70	152.00	28.60	158.49	31.65	165.30	35.44	165.30	36.43
	18.0	131.92	20.99	137.23	22.89	147.87	27.31	152.00	29.38	158.49	32.65	164.81	36.67	164.81	37.67
	20.0	131.92	22.02	137.23	24.12	147.87	28.89	152.00	31.07	158.49	34.52	163.31	37.93	163.31	38.92
	21.0	131.92	22.64	137.23	24.79	147.87	29.70	152.00	31.93	158.49	35.48	162.55	38.57	162.55	39.54
	23.0	131.92	23.90	137.23	26.18	147.87	31.37	152.00	33.72	158.49	37.46	161.04	39.83	161.04	40.79
	25.0	131.92	25.21	137.23	27.63	147.87	33.11	152.00	35.57	158.49	39.52	159.54	41.10	159.54	42.03
	27.0	131.92	26.58	137.23	29.13	147.87	34.91	152.00	37.50	158.03	41.42	158.03	42.37	158.03	43.28
	29.0	131.92	27.99	137.23	30.68	147.87	36.78	152.00	39.50	156.52	42.71	156.52	43.63	156.52	44.52
	31.0	131.92	29.46	137.23	32.30	147.87	38.74	152.00	41.59	155.01	43.99	155.01	44.90	155.01	45.77
	32.0	131.92	30.22	137.23	33.14	147.87	39.74	152.00	42.67	154.26	44.63	154.26	45.53	154.26	46.39
	33.0	131.92	30.99	137.23	33.99	147.87	40.77	152.00	43.77	153.51	45.27	153.51	46.16	153.51	47.02
	35.0	131.92	32.58	137.23	35.74	147.87	42.89	152.00	46.06	152.00	46.56	152.00	47.43	152.00	48.26
	37.0	131.92	34.03	137.23	37.34	147.87	44.81	150.92	47.36	150.92	47.84	150.92	48.70	150.92	49.51
	39.0	131.92	35.53	137.23	38.99	147.87	46.78	149.84	48.66	149.84	49.13	149.84	49.96	149.84	50.75
	40.0	131.92	36.29	137.23	39.83	147.87	47.80	149.30	49.31	149.30	49.77	149.30	50.60	149.30	51.38
	42.0	131.92	37.86	137.23	41.55	147.87	49.87	148.22	50.60	148.22	51.05	148.22	51.86	148.22	52.62
	43.0	131.92	38.66	137.23	42.43	147.68	50.81	147.68	51.25	147.68	51.69	147.68	52.49	147.68	53.25
	46.0	118.96	37.75	118.96	38.19	118.96	39.07	118.96	39.51	118.96	39.95	118.96	40.75	118.96	41.50
	52.0	61.50	14.26	61.50	14.70	61.50	15.58	61.50	16.02	61.50	16.46	61.50	17.26	61.50	18.01
90	10.0	118.73	16.41	123.51	17.73	133.08	20.75	136.80	22.12	142.64	24.31	152.55	28.60	162.85	33.70
	12.0	118.73	16.64	123.51	17.97	133.08	21.03	136.80	22.42	142.64	24.64	152.55	28.96	162.85	34.09
	14.0	118.73	16.87	123.51	18.22	133.08	21.31	136.80	22.71	142.64	24.96	152.55	29.32	162.85	34.48
	16.0	118.73	17.10	123.51	18.46	133.08	21.59	136.80	23.01	142.64	25.28	152.55	29.68	162.85	35.20
	18.0	118.73	17.42	123.51	18.81	133.08	22.08	136.80	23.63	142.64	26.07	152.55	30.90	162.85	36.65
	20.0	118.73	18.23	123.51	19.77	133.08	23.31	136.80	24.94	142.64	27.53	152.55	32.61	162.85	38.65
	21.0	118.73	18.72	123.51	20.30	133.08	23.94	136.80	25.62	142.64	28.27	152.55	33.49	162.55	39.54
	23.0	118.73	19.72	123.51	21.40	133.08	25.25	136.80	27.01	142.64	29.81	152.55	35.30	161.04	40.79
	25.0	118.73	20.75	123.51	22.53	133.08	26.60	136.80	28.45	142.64	31.41	152.55	37.18	159.54	42.03
	27.0	118.73	21.82	123.51	23.70	133.08	28.00	136.80	29.94	142.64	33.07	152.55	39.13	158.03	43.28
	29.0	118.73	22.93	123.51	24.92	133.08	29.46	136.80	31.50	142.64	34.80	152.55	41.17	156.52	44.52
	31.0	118.73	24.08	123.51	26.18	133.08	30.97	136.80	33.12	142.64	36.60	152.55	43.29	155.01	45.77
	32.0	118.73	24.67	123.51	26.83	133.08	31.75	136.80	33.95	142.64	37.52	152.55	44.38	154.26	46.39
	33.0	118.73	25.28	123.51	27.49	133.08	32.55	136.80	34.80	142.64	38.47	152.55	45.49	153.51	47.02
	35.0	118.73	26.51	123.51	28.86	133.08	34.19	136.80	36.55	142.64	40.42	152.00	47.43	152.00	48.26
	37.0	118.73	27.66	123.51	30.11	133.08	35.68	136.80	38.15	142.64	42.18	150.92	48.70	150.92	49.51
	39.0	118.73	28.83	123.51	31.39	133.08	37.22	136.80	39.80	142.64	44.00	149.84	49.96	149.84	50.75
	40.0	118.73	29.43	123.51	32.05	133.08	38.00	136.80	40.65	142.64	44.93	149.30	50.60	149.30	51.38
	42.0	118.73	30.65	123.51	33.39	133.08	39.61	136.80	42.37	142.64	46.83	148.22	51.86	148.22	52.62
	43.0	118.73	31.27	123.51	34.08	133.08	40.43	136.80	43.26	142.64	47.80	147.68	52.49	147.68	53.25
	46.0	118.73	37.56	118.96	38.19	118.96	39.07	118.96	39.51	118.96	39.95	118.96	40.75	118.96	41.50
	52.0	61.50	14.26	61.50	14.70	61.50	15.58	61.50	16.02	61.50	16.46	61.50	17.26	61.50	18.01
80	10.0	105.53	13.58	109.79	14.60	118.30	16.85	121.60	17.82	126.79	19.37	135.60	22.44	144.75	26.13
	12.0	105.53	13.77	109.79	14.80	118.30	17.07	121.60	18.06	126.79	19.63	135.60	22.73	144.75	26.44
	14.0	105.53	13.96	109.79	15.01	118.30	17.30	121.60	18.30	126.79	19.89	135.60	23.01	144.75	26.74
	16.0	105.53	14.15	109.79	15.21	118.30	17.53	121.60	18.54	126.79	20.14	135.60	23.29	144.75	27.29
	18.0	105.53	14.40	109.79	15.48	118.30	17.91	121.60	19.02	126.79	20.76	135.60	24.23	144.75	28.40
	20.0	105.53	15.07	109.79	16.25	118.30	18.86	121.60	20.03	126.79	21.87	135.60	25.52	144.75	29.91
	21.0	105.53	15.46	109.79	16.68	118.30	19.35	121.60	20.54	126.79	22.44	135.60	26.19	144.75	30.68
	23.0	105.53	16.27	109.79	17.54	118.30	20.35	121.60	21.60	126.79	23.60	135.60	27.56	144.75	32.28
	25.0	105.53	17.10	109.79	18.43	118.30	21.38	121.60	22.70	126.79	24.82	135.60	28.97	144.75	33.93
	27.0	105.53	17.96	109.79	19.35	118.30	22.45	121.60	23.84	126.79	26.08	135.60	30.45	144.75	35.65
	29.0	105.53	18.84	109.79	20.36	118.30	23.56	121.60	25.02	126.79	27.38	135.60	31.98	144.75	37.45
	31.0	105.53	19.75	109.79	21.32	118.30	24.71	121.60	26.24	126.79	28.74	135.60	33.57	144.75	39.31
	32.0	105.53	20.21	109.79	21.82	118.30	25.30	121.60	26.87	126.79	29.43	135.60	34.39	144.75	40.27
	33.0	105.53	20.69	109.79	22.33	118.30	25.90	121.60	27.51	126.79	30.14	135.60	35.22	144.75	41.25
	35.0	105.53	21.65	109.79	23.37	118.30	27.14	121.60	28.83	126.79	31.61	135.60	36.95	144.75	43.26
	37.0	105.53	22.54	109.79	24.33	118.30	28.28	121.60	30.05	126.79	32.94	135.60	38.51	144.75	45.08
	39.0	105.53	23.52	109.79	25.32	118.30	29.45	121.60	31.30	126.79	34.32	135.60	40.11	144.75	46.95
	40.0	105.53	23.98	109.79	25.82	118.30	30.05	121.60	31.94	126.79	35.02	135.60	40.93	144.75	47.91
	42.0	105.53	24.92	109.79	26.85	118.30	31.26	121.60	33.25	126.79	36.46	135.60	42.61	144.75	49.87
	43.0	105.53	25.40	109.79	27.37	118.30	31.89	121.60	33.92	126.79	37.19	135.60	43.47	144.75	50.87
	46.0	105.53	29.06	109.79	31.98	118.30	38.56	118.96	39.51	118.96	39.95	118.96	40.75	118.96	41.50
	52.0	61.50	14.26	61.50	14.70	61.50	15.58	61.50	16.02	61.50	16.46	61.50	17.26	61.50	18.01

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1400YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	92.34	11.08	96.06	11.88	103.51	13.60	106.40	14.35	110.94	15.49	118.65	17.66	126.66	20.16
	12.0	92.34	11.23	96.06	12.04	103.51	13.79	106.40	14.54	110.94	15.70	118.65	17.88	126.66	20.40
	14.0	92.34	11.39	96.06	12.21	103.51	13.97	106.40	14.73	110.94	15.90	118.65	18.10	126.66	20.63
	16.0	92.34	11.54	96.06	12.37	103.51	14.15	106.40	14.93	110.94	16.11	118.65	18.32	126.66	21.06
	18.0	92.34	11.75	96.06	12.59	103.51	14.46	106.40	15.31	110.94	16.59	118.65	19.05	126.66	21.89
	20.0	92.34	12.28	96.06	13.21	103.51	15.21	106.40	16.10	110.94	17.44	118.65	20.01	126.66	23.00
	21.0	92.34	12.60	96.06	13.55	103.51	15.60	106.40	16.50	110.94	17.87	118.65	20.50	126.66	23.56
	23.0	92.34	13.25	96.06	14.25	103.51	16.39	106.40	17.33	110.94	18.76	118.65	21.50	126.66	24.73
	25.0	92.34	13.92	96.06	14.96	103.51	17.20	106.40	18.18	110.94	19.67	118.65	22.55	126.66	25.94
	27.0	92.34	14.61	96.06	15.69	103.51	18.03	106.40	19.05	110.94	20.67	118.65	23.63	126.66	27.19
	29.0	92.34	15.31	96.06	16.45	103.51	18.89	106.40	19.95	110.94	21.64	118.65	24.75	126.66	28.49
	31.0	92.34	16.04	96.06	17.23	103.51	19.78	106.40	20.87	110.94	22.63	118.65	25.91	126.66	29.84
	32.0	92.34	16.41	96.06	17.62	103.51	20.23	106.40	21.35	110.94	23.15	118.65	26.50	126.66	30.53
	33.0	92.34	16.79	96.06	18.03	103.51	20.69	106.40	21.83	110.94	23.67	118.65	27.11	126.66	31.24
	35.0	92.34	17.56	96.06	18.85	103.51	21.63	106.40	22.88	110.94	24.74	118.65	28.36	126.66	32.70
	37.0	92.34	18.27	96.06	19.62	103.51	22.50	106.40	23.79	110.94	25.73	118.65	29.51	126.66	34.02
	39.0	92.34	19.00	96.06	20.40	103.51	23.39	106.40	24.72	110.94	26.74	118.65	30.68	126.66	35.38
	40.0	92.34	19.37	96.06	20.79	103.51	23.84	106.40	25.20	110.94	27.26	118.65	31.28	126.66	36.08
	42.0	92.34	20.13	96.06	21.60	103.51	24.75	106.40	26.16	110.94	28.32	118.65	32.51	126.66	37.50
	43.0	92.34	20.51	96.06	22.01	103.51	25.29	106.40	26.66	110.94	28.85	118.65	33.13	126.66	38.22
	46.0	92.34	22.34	96.06	24.34	103.51	28.89	106.40	30.94	110.94	34.21	118.65	40.49	118.96	41.50
	52.0	61.50	14.26	61.50	14.70	61.50	15.58	61.50	16.02	61.50	16.46	61.50	17.26	61.50	18.01
60	10.0	79.15	8.88	82.34	9.49	88.72	10.79	91.20	11.35	95.09	12.21	101.70	13.81	108.56	15.61
	12.0	79.15	9.01	82.34	9.62	88.72	10.93	91.20	11.50	95.09	12.37	101.70	13.98	108.56	15.79
	14.0	79.15	9.13	82.34	9.75	88.72	11.08	91.20	11.66	95.09	12.53	101.70	14.15	108.56	15.97
	16.0	79.15	9.26	82.34	9.88	88.72	11.22	91.20	11.81	95.09	12.69	101.70	14.33	108.56	16.30
	18.0	79.15	9.42	82.34	10.06	88.72	11.46	91.20	12.11	95.09	13.07	101.70	14.89	108.56	16.94
	20.0	79.15	9.84	82.34	10.54	88.72	12.05	91.20	12.72	95.09	13.73	101.70	15.62	108.56	17.75
	21.0	79.15	10.09	82.34	10.81	88.72	12.35	91.20	13.03	95.09	14.06	101.70	16.00	108.56	18.17
	23.0	79.15	10.60	82.34	11.35	88.72	12.96	91.20	13.67	95.09	14.75	101.70	16.77	108.56	19.02
	25.0	79.15	11.12	82.34	11.91	88.72	13.59	91.20	14.33	95.09	15.46	101.70	17.55	108.56	19.90
	27.0	79.15	11.66	82.34	12.48	88.72	14.24	91.20	15.01	95.09	16.18	101.70	18.36	108.56	20.80
	29.0	79.15	12.21	82.34	13.07	88.72	14.91	91.20	15.70	95.09	16.93	101.70	19.20	108.56	21.73
	31.0	79.15	12.78	82.34	13.67	88.72	15.59	91.20	16.42	95.09	17.70	101.70	20.06	108.56	22.76
	32.0	79.15	13.07	82.34	13.98	88.72	15.94	91.20	16.79	95.09	18.10	101.70	20.50	108.56	23.24
	33.0	79.15	13.36	82.34	14.30	88.72	16.30	91.20	17.16	95.09	18.50	101.70	20.95	108.56	23.74
	35.0	79.15	13.96	82.34	14.94	88.72	17.03	91.20	17.92	95.09	19.31	101.70	21.86	108.56	24.75
	37.0	79.15	14.52	82.34	15.53	88.72	17.70	91.20	18.62	95.09	20.06	101.70	22.70	108.56	25.68
	39.0	79.15	15.09	82.34	16.14	88.72	18.38	91.20	19.34	95.09	20.83	101.70	23.56	108.56	26.64
	40.0	79.15	15.38	82.34	16.45	88.72	18.73	91.20	19.71	95.09	21.23	101.70	23.99	108.56	27.13
	42.0	79.15	15.97	82.34	17.08	88.72	19.44	91.20	20.46	95.09	22.02	101.70	24.88	108.56	28.13
	43.0	79.15	16.27	82.34	17.39	88.72	19.80	91.20	20.84	95.09	22.43	101.70	25.33	108.56	28.64
	46.0	79.15	17.24	82.34	18.58	88.72	21.54	91.20	22.86	95.09	24.97	101.70	29.07	108.56	33.92
	52.0	61.50	14.26	61.50	14.70	61.50	15.58	61.50	16.02	61.50	16.46	61.50	17.26	61.50	18.01
50	10.0	65.96	6.99	68.62	7.43	73.94	8.36	76.00	8.77	79.24	9.38	84.75	10.53	90.47	11.82
	12.0	65.96	7.09	68.62	7.53	73.94	8.47	76.00	8.89	79.24	9.51	84.75	10.67	90.47	11.96
	14.0	65.96	7.18	68.62	7.63	73.94	8.59	76.00	9.01	79.24	9.63	84.75	10.80	90.47	12.09
	16.0	65.96	7.28	68.62	7.73	73.94	8.70	76.00	9.12	79.24	9.76	84.75	10.93	90.47	12.35
	18.0	65.96	7.41	68.62	7.87	73.94	8.88	76.00	9.35	79.24	10.04	84.75	11.35	90.47	12.82
	20.0	65.96	7.73	68.62	8.24	73.94	9.33	76.00	9.81	79.24	10.54	84.75	11.90	90.47	13.43
	21.0	65.96	7.92	68.62	8.44	73.94	9.56	76.00	10.05	79.24	10.79	84.75	12.18	90.47	13.74
	23.0	65.96	8.31	68.62	8.85	73.94	10.02	76.00	10.53	79.24	11.30	84.75	12.75	90.47	14.37
	25.0	65.96	8.71	68.62	9.28	73.94	10.49	76.00	11.03	79.24	11.83	84.75	13.34	90.47	15.01
	27.0	65.96	9.12	68.62	9.71	73.94	10.98	76.00	11.53	79.24	12.38	84.75	13.94	90.47	15.68
	29.0	65.96	9.54	68.62	10.16	73.94	11.48	76.00	12.05	79.24	12.93	84.75	14.56	90.47	16.37
	31.0	65.96	9.97	68.62	10.61	73.94	11.99	76.00	12.59	79.24	13.51	84.75	15.19	90.47	17.07
	32.0	65.96	10.19	68.62	10.85	73.94	12.26	76.00	12.86	79.24	13.80	84.75	15.52	90.47	17.43
	33.0	65.96	10.41	68.62	11.08	73.94	12.52	76.00	13.14	79.24	14.10	84.75	15.85	90.47	17.80
	35.0	65.96	10.87	68.62	11.57	73.94	13.07	76.00	13.67	79.24	14.70	84.75	16.52	90.47	18.54
	37.0	65.96	11.29	68.62	12.02	73.94	13.57	76.00	14.23	79.24	15.26	84.75	17.14	90.47	19.23
	39.0	65.96	11.72	68.62	12.48	73.94	14.09	76.00	14.77	79.24	15.84	84.75	17.78	90.47	19.93
	40.0	65.96	11.94	68.62	12.71	73.94	14.35	76.00	15.05	79.24	16.13	84.75	18.10	90.47	20.29
	42.0	65.96	12.39	68.62	13.18	73.94	14.88	76.00	15.60	79.24	16.72	84.75	18.76	90.47	21.01
	43.0	65.96	12.61	68.62	13.42	73.94	15.15	76.00	15.89	79.24	17.02	84.75	19.09	90.47	21.38
	46.0	65.96	13.04	68.62	13.99	73.94	16.04	76.00	16.93	79.24	18.28	84.75	20.82	90.47	23.67
	52.0	61.50	14.26	61.50	14.70	61.50	15.58	61.50	16.02	61.50	16.46	61.50	17.26	61.50	18.01

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1400YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	52.77	5.40	54.89	5.69	59.15	6.33	60.80	6.61	63.39	7.02	67.80	7.79	72.38	8.66
	12.0	52.77	5.47	54.89	5.77	59.15	6.41	60.80	6.69	63.39	7.11	67.80	7.89	72.38	8.76
	14.0	52.77	5.55	54.89	5.85	59.15	6.50	60.80	6.78	63.39	7.21	67.80	7.99	72.38	8.86
	16.0	52.77	5.62	54.89	5.93	59.15	6.59	60.80	6.87	63.39	7.30	67.80	8.09	72.38	9.04
	18.0	52.77	5.72	54.89	6.03	59.15	6.72	60.80	7.04	63.39	7.51	67.80	8.40	72.38	9.39
	20.0	52.77	5.95	54.89	6.30	59.15	7.05	60.80	7.38	63.39	7.87	67.80	8.79	72.38	9.82
	21.0	52.77	6.10	54.89	6.45	59.15	7.21	60.80	7.55	63.39	8.05	67.80	8.99	72.38	10.04
	23.0	52.77	6.39	54.89	6.76	59.15	7.55	60.80	7.90	63.39	8.42	67.80	9.40	72.38	10.48
	25.0	52.77	6.68	54.89	7.07	59.15	7.89	60.80	8.26	63.39	8.80	67.80	9.81	72.38	10.94
	27.0	52.77	6.98	54.89	7.39	59.15	8.25	60.80	8.62	63.39	9.19	67.80	10.24	72.38	11.41
	29.0	52.77	7.29	54.89	7.71	59.15	8.61	60.80	9.00	63.39	9.59	67.80	10.68	72.38	11.89
	31.0	52.77	7.61	54.89	8.05	59.15	8.98	60.80	9.38	63.39	10.00	67.80	11.13	72.38	12.38
	32.0	52.77	7.77	54.89	8.22	59.15	9.17	60.80	9.58	63.39	10.21	67.80	11.36	72.38	12.64
	33.0	52.77	7.94	54.89	8.39	59.15	9.36	60.80	9.78	63.39	10.42	67.80	11.59	72.38	12.89
	35.0	52.77	8.27	54.89	8.74	59.15	9.75	60.80	10.18	63.39	10.85	67.80	12.07	72.38	13.41
	37.0	52.77	8.58	54.89	9.07	59.15	10.12	60.80	10.56	63.39	11.25	67.80	12.51	72.38	13.90
	39.0	52.77	8.90	54.89	9.40	59.15	10.49	60.80	10.95	63.39	11.66	67.80	12.96	72.38	14.39
	40.0	52.77	9.06	54.89	9.57	59.15	10.68	60.80	11.15	63.39	11.87	67.80	13.19	72.38	14.64
	42.0	52.77	9.38	54.89	9.92	59.15	11.06	60.80	11.55	63.39	12.29	67.80	13.65	72.38	15.15
	43.0	52.77	9.55	54.89	10.09	59.15	11.25	60.80	11.75	63.39	12.50	67.80	13.88	72.38	15.40
	46.0	52.77	9.53	54.89	10.17	59.15	11.53	60.80	12.13	63.39	13.02	67.80	14.67	72.38	16.49
	52.0	52.77	10.24	54.89	11.46	59.15	14.27	60.80	15.60	61.50	16.46	61.50	17.26	61.50	18.01
30	10.0	39.58	4.11	41.17	4.29	44.36	4.69	45.60	4.86	47.55	5.11	50.85	5.59	54.28	6.12
	12.0	39.58	4.16	41.17	4.35	44.36	4.75	45.60	4.93	47.55	5.18	50.85	5.66	54.28	6.19
	14.0	39.58	4.22	41.17	4.41	44.36	4.81	45.60	4.99	47.55	5.25	50.85	5.73	54.28	6.26
	16.0	39.58	4.28	41.17	4.47	44.36	4.88	45.60	5.06	47.55	5.32	50.85	5.80	54.28	6.39
	18.0	39.58	4.35	41.17	4.54	44.36	4.97	45.60	5.18	47.55	5.47	50.85	6.02	54.28	6.63
	20.0	39.58	4.52	41.17	4.74	44.36	5.20	45.60	5.41	47.55	5.72	50.85	6.29	54.28	6.92
	21.0	39.58	4.62	41.17	4.84	44.36	5.32	45.60	5.53	47.55	5.84	50.85	6.42	54.28	7.07
	23.0	39.58	4.83	41.17	5.06	44.36	5.56	45.60	5.78	47.55	6.10	50.85	6.70	54.28	7.36
	25.0	39.58	5.04	41.17	5.28	44.36	5.80	45.60	6.02	47.55	6.36	50.85	6.98	54.28	7.67
	27.0	39.58	5.26	41.17	5.51	44.36	6.04	45.60	6.28	47.55	6.63	50.85	7.27	54.28	7.98
	29.0	39.58	5.48	41.17	5.74	44.36	6.29	45.60	6.54	47.55	6.90	50.85	7.57	54.28	8.30
	31.0	39.58	5.70	41.17	5.97	44.36	6.55	45.60	6.80	47.55	7.18	50.85	7.87	54.28	8.63
	32.0	39.58	5.82	41.17	6.09	44.36	6.68	45.60	6.93	47.55	7.32	50.85	8.02	54.28	8.79
	33.0	39.58	5.93	41.17	6.21	44.36	6.81	45.60	7.07	47.55	7.46	50.85	8.18	54.28	8.96
	35.0	39.58	6.17	41.17	6.46	44.36	7.08	45.60	7.35	47.55	7.75	50.85	8.49	54.28	9.31
	37.0	39.58	6.39	41.17	6.69	44.36	7.33	45.60	7.61	47.55	8.03	50.85	8.79	54.28	9.63
	39.0	39.58	6.61	41.17	6.93	44.36	7.59	45.60	7.88	47.55	8.31	50.85	9.09	54.28	9.95
	40.0	39.58	6.73	41.17	7.05	44.36	7.72	45.60	8.01	47.55	8.45	50.85	9.24	54.28	10.12
	42.0	39.58	6.96	41.17	7.29	44.36	7.98	45.60	8.28	47.55	8.73	50.85	9.55	54.28	10.45
	43.0	39.58	7.07	41.17	7.41	44.36	8.12	45.60	8.42	47.55	8.88	50.85	9.71	54.28	10.62
	46.0	39.58	6.72	41.17	7.10	44.36	7.93	45.60	8.29	47.55	8.82	50.85	9.80	54.28	10.89
	52.0	39.58	6.18	41.17	6.78	44.36	8.12	45.60	8.74	47.55	9.67	50.85	11.52	54.28	13.72

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1450YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	180.52	33.83	185.49	34.66	185.49	35.40	185.49	35.78	185.49	36.16	185.49	36.94	185.49	37.71
	12.0	180.52	34.30	185.49	35.14	185.49	35.88	185.49	36.26	185.49	36.64	185.49	37.40	185.49	38.15
	14.0	180.52	34.77	185.49	35.62	185.49	36.36	185.49	36.74	185.49	37.12	185.49	37.86	185.49	38.58
	16.0	180.52	35.25	185.49	36.10	185.49	36.84	185.49	37.22	185.49	37.61	185.49	38.32	185.49	39.38
	18.0	180.52	35.72	184.94	36.58	184.94	37.46	184.94	38.00	184.94	38.54	184.94	39.64	184.94	40.73
	20.0	180.52	36.84	183.25	37.84	183.25	38.86	183.25	39.39	183.25	39.93	183.25	41.01	183.25	42.07
	21.0	180.52	37.53	182.40	38.55	182.40	39.56	182.40	40.08	182.40	40.62	182.40	41.70	182.40	42.75
	23.0	180.52	38.92	180.71	39.95	180.71	40.95	180.71	41.47	180.71	42.01	180.71	43.07	180.71	44.10
	25.0	179.02	40.85	179.02	41.35	179.02	42.35	179.02	42.86	179.02	43.40	179.02	44.43	179.02	45.44
	27.0	177.33	42.26	177.33	42.76	177.33	43.75	177.33	44.24	177.33	44.78	177.33	45.80	177.33	46.79
	29.0	175.63	43.66	175.63	44.16	175.63	45.15	175.63	45.63	175.63	46.17	175.63	47.17	175.63	48.14
	31.0	173.94	45.07	173.94	45.56	173.94	46.55	173.94	47.02	173.94	47.56	173.94	48.54	173.94	49.48
	32.0	173.10	45.77	173.10	46.27	173.10	47.25	173.10	47.71	173.10	48.25	173.10	49.23	173.10	50.16
	33.0	172.25	46.48	172.25	46.97	172.25	47.94	172.25	48.41	172.25	48.95	172.25	49.91	172.25	50.83
	35.0	170.56	47.88	170.56	48.37	170.56	49.34	170.56	49.80	170.56	50.34	170.56	51.28	170.56	52.18
	37.0	169.35	49.29	169.35	49.77	169.35	50.74	169.35	51.20	169.35	51.72	169.35	52.65	169.35	53.52
	39.0	168.14	50.70	168.14	51.18	168.14	52.14	168.14	52.60	168.14	53.11	168.14	54.02	168.14	54.87
	40.0	167.53	51.40	167.53	51.88	167.53	52.84	167.53	53.31	167.53	53.81	167.53	54.70	167.53	55.54
	42.0	166.32	52.81	166.32	53.28	166.32	54.24	166.32	54.71	166.32	55.19	166.32	56.07	166.32	56.89
	43.0	165.72	53.51	165.72	53.99	165.72	54.94	165.72	55.41	165.72	55.89	165.72	56.75	165.72	57.57
	46.0	133.48	40.81	133.48	41.29	133.48	42.24	133.48	42.71	133.48	43.19	133.48	44.06	133.48	44.87
	52.0	69.01	15.41	69.01	15.89	69.01	16.84	69.01	17.32	69.01	17.79	69.01	18.66	69.01	19.47
120	10.0	166.63	33.59	173.35	34.07	181.66	35.12	181.66	35.50	181.66	35.88	181.66	36.65	181.66	37.42
	12.0	166.63	34.06	173.35	34.54	181.66	35.60	181.66	35.98	181.66	36.36	181.66	37.11	181.66	37.85
	14.0	166.63	34.53	173.35	35.02	181.66	36.08	181.66	36.45	181.66	36.83	181.66	37.56	181.66	38.28
	16.0	166.63	35.01	173.35	35.49	181.66	36.55	181.66	36.93	181.66	37.31	181.66	38.02	181.66	39.07
	18.0	166.63	35.48	173.35	35.96	181.12	37.17	181.12	37.70	181.12	38.24	181.12	39.33	181.12	40.41
	20.0	166.63	36.58	173.35	37.20	179.46	38.55	179.46	39.08	179.46	39.62	179.46	40.69	179.46	41.75
	21.0	166.63	37.27	173.35	37.89	178.64	39.25	178.64	39.77	178.64	40.30	178.64	41.37	178.64	42.41
	23.0	166.63	38.65	173.35	39.27	176.98	40.63	176.98	41.14	176.98	41.68	176.98	42.73	176.98	43.75
	25.0	166.63	40.03	173.35	40.65	175.32	42.02	175.32	42.52	175.32	43.06	175.32	44.09	175.32	45.09
	27.0	166.63	41.41	173.35	42.03	173.67	43.41	173.67	43.90	173.67	44.43	173.67	45.45	173.67	46.42
	29.0	166.63	42.78	172.01	43.81	172.01	44.80	172.01	45.28	172.01	45.81	172.01	46.80	172.01	47.76
	31.0	166.63	44.16	170.35	45.21	170.35	46.18	170.35	46.65	170.35	47.19	170.35	48.16	170.35	49.10
	32.0	166.63	44.85	169.52	45.90	169.52	46.88	169.52	47.34	169.52	47.88	169.52	48.84	169.52	49.76
	33.0	166.63	45.54	168.70	46.60	168.70	47.57	168.70	48.03	168.70	48.57	168.70	49.52	168.70	50.43
	35.0	166.63	46.92	167.04	47.99	167.04	48.96	167.04	49.41	167.04	49.94	167.04	50.88	167.04	51.77
	37.0	165.85	48.91	165.85	49.39	165.85	50.34	165.85	50.80	165.85	51.32	165.85	52.24	165.85	53.11
	39.0	164.67	50.30	164.67	50.78	164.67	51.73	164.67	52.19	164.67	52.70	164.67	53.59	164.67	54.44
	40.0	164.07	51.00	164.07	51.47	164.07	52.43	164.07	52.89	164.07	53.39	164.07	54.27	164.07	55.11
	42.0	162.89	52.39	162.89	52.87	162.89	53.81	162.89	54.28	162.89	54.76	162.89	55.63	162.89	56.45
	43.0	162.30	53.09	162.30	53.56	162.30	54.51	162.30	54.98	162.30	55.45	162.30	56.31	162.30	57.12
	46.0	130.73	40.49	130.73	40.96	130.73	41.91	130.73	42.38	130.73	42.85	130.73	43.71	130.73	44.52
	52.0	67.58	15.29	67.58	15.77	67.58	16.71	67.58	17.18	67.58	17.65	67.58	18.51	67.58	19.32
110	10.0	152.75	30.32	158.90	33.33	171.22	34.77	176.00	35.22	177.84	35.60	177.84	36.36	177.84	37.12
	12.0	152.75	30.75	158.90	33.79	171.22	35.24	176.00	35.69	177.83	36.07	177.83	36.81	177.83	37.55
	14.0	152.75	31.17	158.90	34.26	171.22	35.71	176.00	36.17	177.83	36.54	177.83	37.27	177.83	37.98
	16.0	152.75	31.60	158.90	34.72	171.22	36.18	176.00	36.64	177.83	37.02	177.83	37.72	177.83	38.77
	18.0	152.75	32.02	158.90	35.18	171.22	36.79	176.00	37.40	177.30	37.94	177.30	39.02	177.30	40.09
	20.0	152.75	33.02	158.90	36.40	171.22	38.16	175.68	38.77	175.68	39.30	175.68	40.37	175.68	41.42
	21.0	152.75	33.64	158.90	37.07	171.22	38.84	174.87	39.45	174.87	39.99	174.87	41.05	174.87	42.08
	23.0	152.75	34.89	158.90	38.42	171.22	40.22	173.25	40.82	173.25	41.35	173.25	42.39	173.25	43.41
	25.0	152.75	36.13	158.90	39.77	171.22	41.59	171.63	42.19	171.63	42.72	171.63	43.74	171.63	44.73
	27.0	152.75	37.37	158.90	41.12	170.01	43.07	170.01	43.55	170.01	44.09	170.01	45.09	170.01	46.06
	29.0	152.75	38.62	158.90	42.47	168.39	44.44	168.39	44.92	168.39	45.45	168.39	46.44	168.39	47.38
	31.0	152.75	39.86	158.90	43.82	166.76	45.82	166.76	46.29	166.76	46.82	166.76	47.78	166.76	48.71
	32.0	152.75	40.48	158.90	44.50	165.95	46.51	165.95	46.97	165.95	47.50	165.95	48.46	165.95	49.37
	33.0	152.75	41.11	158.90	45.17	165.14	47.20	165.14	47.65	165.14	48.18	165.14	49.13	165.14	50.04
	35.0	152.75	42.35	158.90	46.52	163.52	48.57	163.52	49.02	163.52	49.55	163.52	50.48	163.52	51.36
	37.0	152.75	43.59	158.90	47.87	162.36	49.95	162.36	50.40	162.36	50.92	162.36	51.82	162.36	52.69
	39.0	152.75	44.84	158.90	49.22	161.20	51.32	161.20	51.78	161.20	52.28	161.20	53.17	161.20	54.01
	40.0	152.75	45.46	158.90	49.89	160.62	52.01	160.62	52.47	160.62	52.96	160.62	53.85	160.62	54.68
	42.0	152.75	46.70	158.90	51.24	159.46	53.39	159.46	53.86	159.46	54.33	159.46	55.19	159.46	56.00
	43.0	152.75	47.32	158.88	53.14	158.88	54.08	158.88	54.55	158.88	55.01	158.88	55.87	158.88	56.67
	46.0	127.97	40.17	127.97	40.64	127.97	41.58	127.97	42.05	127.97	42.51	127.97	43.37	127.97	44.17
	52.0	66.16	15.17	66.16	15.64	66.16	16.58	66.16	17.05	66.16	17.51	66.16	18.37	66.16	19.17

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1450YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	138.86	21.29	144.46	23.16	155.65	27.38	160.00	29.27	166.83	32.27	174.01	36.07	174.01	36.83
	12.0	138.86	21.59	144.46	23.49	155.65	27.76	160.00	29.67	166.83	32.70	174.01	36.52	174.01	37.25
	14.0	138.86	21.89	144.46	23.81	155.65	28.13	160.00	30.06	166.83	33.13	174.01	36.97	174.01	37.68
	16.0	138.86	22.19	144.46	24.13	155.65	28.50	160.00	30.45	166.83	33.56	174.00	37.42	174.00	38.46
	18.0	138.86	22.61	144.46	24.59	155.65	29.15	160.00	31.28	166.83	34.61	173.49	38.71	173.49	39.77
	20.0	138.86	23.71	144.46	25.89	155.65	30.81	160.00	33.04	166.83	36.56	171.90	40.05	171.90	41.09
	21.0	138.86	24.36	144.46	26.60	155.65	31.66	160.00	33.95	166.83	37.56	171.11	40.72	171.11	41.75
	23.0	138.86	25.71	144.46	28.07	155.65	33.41	160.00	35.81	166.83	39.62	169.52	42.06	169.52	43.06
	25.0	138.86	27.10	144.46	29.60	155.65	35.22	160.00	37.74	166.83	41.76	167.93	43.39	167.93	44.38
	27.0	138.86	28.54	144.46	31.18	155.65	37.11	160.00	39.75	166.35	43.74	166.35	44.73	166.35	45.69
	29.0	138.86	30.04	144.46	32.82	155.65	39.06	160.00	41.84	164.76	45.09	164.76	46.07	164.76	47.01
	31.0	138.86	31.59	144.46	34.52	155.65	41.10	160.00	44.01	163.17	46.45	163.17	47.40	163.17	48.32
	32.0	138.86	32.39	144.46	35.39	155.65	42.15	160.00	45.12	162.38	47.12	162.38	48.07	162.38	48.98
	33.0	138.86	33.20	144.46	36.29	155.65	43.21	160.00	46.26	161.59	47.80	161.59	48.74	161.59	49.64
	35.0	138.86	34.87	144.46	38.12	155.65	45.41	160.00	48.63	160.00	49.16	160.00	50.08	160.00	50.95
	37.0	138.86	36.41	144.46	39.80	155.65	47.41	158.86	50.00	158.86	50.51	158.86	51.41	158.86	52.27
	39.0	138.86	37.98	144.46	41.53	155.65	49.47	157.73	51.37	157.73	51.87	157.73	52.75	157.73	53.59
	40.0	138.86	38.79	144.46	42.41	155.65	50.52	157.16	52.06	157.16	52.54	157.16	53.42	157.16	54.24
	42.0	138.86	40.43	144.46	44.22	155.65	52.67	156.02	53.43	156.02	53.90	156.02	54.76	156.02	55.56
	43.0	138.86	41.27	144.46	45.14	155.46	53.65	155.46	54.11	155.46	54.58	155.46	55.42	155.46	56.22
	46.0	125.22	39.85	125.22	40.32	125.22	41.25	125.22	41.71	125.22	42.18	125.22	43.02	125.22	43.82
	52.0	64.74	15.05	64.74	15.52	64.74	16.45	64.74	16.91	64.74	17.38	64.74	18.22	64.74	19.01
90	10.0	124.97	17.78	130.01	19.17	140.09	22.34	144.00	23.77	150.15	26.04	160.58	30.44	171.42	35.64
	12.0	124.97	18.03	130.01	19.44	140.09	22.64	144.00	24.09	150.15	26.39	160.58	30.83	171.42	36.06
	14.0	124.97	18.28	130.01	19.71	140.09	22.95	144.00	24.41	150.15	26.73	160.58	31.21	171.42	36.47
	16.0	124.97	18.53	130.01	19.97	140.09	23.25	144.00	24.73	150.15	27.08	160.58	31.59	171.42	37.22
	18.0	124.97	18.86	130.01	20.34	140.09	23.77	144.00	25.39	150.15	27.91	160.58	32.88	171.42	38.74
	20.0	124.97	19.74	130.01	21.37	140.09	25.08	144.00	26.78	150.15	29.45	160.58	34.67	171.42	40.82
	21.0	124.97	20.27	130.01	21.94	140.09	25.75	144.00	27.49	150.15	30.24	160.58	35.58	171.11	41.75
	23.0	124.97	21.34	130.01	23.11	140.09	27.14	144.00	28.96	150.15	31.86	160.58	37.47	169.52	43.06
	25.0	124.97	22.45	130.01	24.32	140.09	28.57	144.00	30.48	150.15	33.54	160.58	39.43	167.93	44.38
	27.0	124.97	23.60	130.01	25.57	140.09	30.05	144.00	32.06	150.15	35.28	160.58	41.47	166.35	45.69
	29.0	124.97	24.78	130.01	26.87	140.09	31.59	144.00	33.70	150.15	37.09	160.58	43.58	164.76	47.01
	31.0	124.97	26.01	130.01	28.21	140.09	33.19	144.00	35.40	150.15	38.97	160.58	45.78	163.17	48.32
	32.0	124.97	26.65	130.01	28.91	140.09	34.01	144.00	36.27	150.15	39.93	160.58	46.91	162.38	48.98
	33.0	124.97	27.29	130.01	29.61	140.09	34.84	144.00	37.16	150.15	40.92	160.58	48.07	161.59	49.64
	35.0	124.97	28.61	130.01	31.05	140.09	36.57	144.00	39.00	150.15	42.95	160.00	50.08	160.00	50.95
	37.0	124.97	29.83	130.01	32.38	140.09	38.14	144.00	40.68	150.15	44.79	158.86	51.41	158.86	52.27
	39.0	124.97	31.08	130.01	33.75	140.09	39.76	144.00	42.41	150.15	46.69	157.73	52.75	157.73	53.59
	40.0	124.97	31.72	130.01	34.44	140.09	40.58	144.00	43.30	150.15	47.66	157.16	53.42	157.16	54.24
	42.0	124.97	33.02	130.01	35.87	140.09	42.27	144.00	45.10	150.15	49.64	156.02	54.76	156.02	55.56
	43.0	124.97	33.68	130.01	36.59	140.09	43.13	144.00	46.03	150.15	50.65	155.46	55.42	155.46	56.22
	46.0	124.97	39.67	125.22	40.32	125.22	41.25	125.22	41.71	125.22	42.18	125.22	43.02	125.22	43.82
	52.0	64.74	15.05	64.74	15.52	64.74	16.45	64.74	16.91	64.74	17.38	64.74	18.22	64.74	19.01
80	10.0	111.09	14.77	115.57	15.87	124.52	18.25	128.00	19.29	133.46	20.92	142.74	24.14	152.37	27.95
	12.0	111.09	14.98	115.57	16.09	124.52	18.50	128.00	19.55	133.46	21.20	142.74	24.44	152.37	28.28
	14.0	111.09	15.19	115.57	16.31	124.52	18.75	128.00	19.81	133.46	21.48	142.74	24.74	152.37	28.60
	16.0	111.09	15.39	115.57	16.53	124.52	18.99	128.00	20.06	133.46	21.76	142.74	25.04	152.37	29.19
	18.0	111.09	15.67	115.57	16.82	124.52	19.40	128.00	20.58	133.46	22.42	142.74	26.05	152.37	30.37
	20.0	111.09	16.39	115.57	17.66	124.52	20.43	128.00	21.66	133.46	23.60	142.74	27.42	152.37	31.95
	21.0	111.09	16.82	115.57	18.11	124.52	20.95	128.00	22.22	133.46	24.21	142.74	28.13	152.37	32.77
	23.0	111.09	17.69	115.57	19.05	124.52	22.02	128.00	23.35	133.46	25.46	142.74	29.57	152.37	34.44
	25.0	111.09	18.59	115.57	20.01	124.52	23.13	128.00	24.53	133.46	26.75	142.74	31.07	152.37	36.18
	27.0	111.09	19.51	115.57	21.00	124.52	24.28	128.00	25.75	133.46	28.09	142.74	32.62	152.37	37.98
	29.0	111.09	20.46	115.57	22.07	124.52	25.47	128.00	27.00	133.46	29.47	142.74	34.24	152.37	39.85
	31.0	111.09	21.44	115.57	23.11	124.52	26.70	128.00	28.31	133.46	30.91	142.74	35.91	152.37	41.79
	32.0	111.09	21.94	115.57	23.65	124.52	27.33	128.00	28.98	133.46	31.65	142.74	36.77	152.37	42.79
	33.0	111.09	22.45	115.57	24.19	124.52	27.97	128.00	29.66	133.46	32.40	142.74	37.65	152.37	43.81
	35.0	111.09	23.49	115.57	25.31	124.52	29.29	128.00	31.06	133.46	33.95	142.74	39.45	152.37	45.91
	37.0	111.09	24.45	115.57	26.34	124.52	30.51	128.00	32.36	133.46	35.36	142.74	41.09	152.37	47.80
	39.0	111.09	25.49	115.57	27.41	124.52	31.75	128.00	33.69	133.46	36.82	142.74	42.78	152.37	49.75
	40.0	111.09	25.99	115.57	27.95	124.52	32.39	128.00	34.37	133.46	37.56	142.74	43.64	152.37	50.75
	42.0	111.09	27.01	115.57	29.05	124.52	33.69	128.00	35.76	133.46	39.07	142.74	45.40	152.37	52.79
	43.0	111.09	27.52	115.57	29.61	124.52	34.35	128.00	36.46	133.46	39.85	142.74	46.30	152.37	53.83
	46.0	111.09	31.05	115.57	34.04	124.52	40.74	125.22	41.71	125.22	42.18	125.22	43.02	125.22	43.82
	52.0	64.74	15.05	64.74	15.52	64.74	16.45	64.74	16.91	64.74	17.38	64.74	18.22	64.74	19.01

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1450YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	97.20	12.10	101.12	12.96	108.96	14.81	112.00	15.61	116.78	16.82	124.90	19.13	133.32	21.78
	12.0	97.20	12.27	101.12	13.14	108.96	15.01	112.00	15.82	116.78	17.05	124.90	19.37	133.32	22.03
	14.0	97.20	12.44	101.12	13.32	108.96	15.21	112.00	16.03	116.78	17.27	124.90	19.61	133.32	22.28
	16.0	97.20	12.61	101.12	13.50	108.96	15.41	112.00	16.24	116.78	17.50	124.90	19.85	133.32	22.75
	18.0	97.20	12.83	101.12	13.74	108.96	15.74	112.00	16.65	116.78	18.02	124.90	20.63	133.32	23.65
	20.0	97.20	13.41	101.12	14.41	108.96	16.56	112.00	17.51	116.78	18.93	124.90	21.66	133.32	24.83
	21.0	97.20	13.76	101.12	14.78	108.96	16.98	112.00	17.94	116.78	19.40	124.90	22.19	133.32	25.43
	23.0	97.20	14.47	101.12	15.53	108.96	17.83	112.00	18.83	116.78	20.36	124.90	23.27	133.32	26.67
	25.0	97.20	15.19	101.12	16.31	108.96	18.70	112.00	19.75	116.78	21.34	124.90	24.39	133.32	27.96
	27.0	97.20	15.94	101.12	17.10	108.96	19.61	112.00	20.69	116.78	22.41	124.90	25.55	133.32	29.29
	29.0	97.20	16.70	101.12	17.92	108.96	20.53	112.00	21.66	116.78	23.45	124.90	26.75	133.32	30.67
	31.0	97.20	17.49	101.12	18.76	108.96	21.49	112.00	22.66	116.78	24.52	124.90	27.99	133.32	32.10
	32.0	97.20	17.89	101.12	19.19	108.96	21.98	112.00	23.17	116.78	25.07	124.90	28.62	133.32	32.83
	33.0	97.20	18.30	101.12	19.63	108.96	22.47	112.00	23.69	116.78	25.64	124.90	29.27	133.32	33.58
	35.0	97.20	19.14	101.12	20.52	108.96	23.48	112.00	24.81	116.78	26.79	124.90	30.60	133.32	35.12
	37.0	97.20	19.91	101.12	21.35	108.96	24.42	112.00	25.79	116.78	27.85	124.90	31.82	133.32	36.52
	39.0	97.20	20.70	101.12	22.19	108.96	25.38	112.00	26.79	116.78	28.94	124.90	33.08	133.32	37.96
	40.0	97.20	21.10	101.12	22.62	108.96	25.86	112.00	27.30	116.78	29.49	124.90	33.71	133.32	38.69
	42.0	97.20	21.92	101.12	23.49	108.96	26.85	112.00	28.34	116.78	30.62	124.90	35.02	133.32	40.19
	43.0	97.20	22.34	101.12	23.94	108.96	27.42	112.00	28.88	116.78	31.20	124.90	35.68	133.32	40.96
	46.0	97.20	24.12	101.12	26.21	108.96	30.92	112.00	33.04	116.78	36.38	124.90	42.77	125.22	43.82
	52.0	64.74	15.05	64.74	15.52	64.74	16.45	64.74	16.91	64.74	17.38	64.74	18.22	64.74	19.01
60	10.0	83.32	9.73	86.67	10.39	93.39	11.79	96.00	12.40	100.10	13.32	107.05	15.04	114.28	16.97
	12.0	83.32	9.87	86.67	10.53	93.39	11.95	96.00	12.57	100.10	13.50	107.05	15.23	114.28	17.16
	14.0	83.32	10.00	86.67	10.67	93.39	12.11	96.00	12.73	100.10	13.68	107.05	15.42	114.28	17.36
	16.0	83.32	10.14	86.67	10.82	93.39	12.27	96.00	12.90	100.10	13.86	107.05	15.61	114.28	17.72
	18.0	83.32	10.32	86.67	11.01	93.39	12.53	96.00	13.23	100.10	14.26	107.05	16.22	114.28	18.41
	20.0	83.32	10.77	86.67	11.54	93.39	13.17	96.00	13.90	100.10	14.98	107.05	17.02	114.28	19.29
	21.0	83.32	11.05	86.67	11.83	93.39	13.50	96.00	14.24	100.10	15.34	107.05	17.42	114.28	19.74
	23.0	83.32	11.60	86.67	12.42	93.39	14.17	96.00	14.93	100.10	16.09	107.05	18.25	114.28	20.66
	25.0	83.32	12.18	86.67	13.03	93.39	14.85	96.00	15.65	100.10	16.86	107.05	19.10	114.28	21.60
	27.0	83.32	12.76	86.67	13.65	93.39	15.55	96.00	16.38	100.10	17.64	107.05	19.98	114.28	22.58
	29.0	83.32	13.36	86.67	14.29	93.39	16.28	96.00	17.13	100.10	18.45	107.05	20.88	114.28	23.58
	31.0	83.32	13.98	86.67	14.95	93.39	17.02	96.00	17.91	100.10	19.29	107.05	21.81	114.28	24.67
	32.0	83.32	14.30	86.67	15.29	93.39	17.40	96.00	18.31	100.10	19.71	107.05	22.28	114.28	25.19
	33.0	83.32	14.62	86.67	15.63	93.39	17.79	96.00	18.71	100.10	20.14	107.05	22.76	114.28	25.72
	35.0	83.32	15.28	86.67	16.33	93.39	18.58	96.00	19.53	100.10	21.03	107.05	23.75	114.28	26.82
	37.0	83.32	15.88	86.67	16.98	93.39	19.31	96.00	20.30	100.10	21.84	107.05	24.65	114.28	27.82
	39.0	83.32	16.51	86.67	17.64	93.39	20.05	96.00	21.08	100.10	22.67	107.05	25.58	114.28	28.85
	40.0	83.32	16.82	86.67	17.97	93.39	20.43	96.00	21.48	100.10	23.10	107.05	26.05	114.28	29.38
	42.0	83.32	17.46	86.67	18.65	93.39	21.20	96.00	22.29	100.10	23.96	107.05	27.00	114.28	30.45
	43.0	83.32	17.79	86.67	19.00	93.39	21.59	96.00	22.70	100.10	24.39	107.05	27.49	114.28	31.00
	46.0	83.32	18.74	86.67	20.16	93.39	23.30	96.00	24.70	100.10	26.91	107.05	31.16	114.28	36.15
	52.0	64.74	15.05	64.74	15.52	64.74	16.45	64.74	16.91	64.74	17.38	64.74	18.22	64.74	19.01
50	10.0	69.43	7.66	72.23	8.14	77.83	9.16	80.00	9.61	83.41	10.28	89.21	11.53	95.23	12.92
	12.0	69.43	7.76	72.23	8.25	77.83	9.29	80.00	9.74	83.41	10.41	89.21	11.67	95.23	13.07
	14.0	69.43	7.87	72.23	8.36	77.83	9.41	80.00	9.87	83.41	10.55	89.21	11.81	95.23	13.22
	16.0	69.43	7.98	72.23	8.48	77.83	9.54	80.00	10.00	83.41	10.69	89.21	11.96	95.23	13.49
	18.0	69.43	8.12	72.23	8.62	77.83	9.73	80.00	10.24	83.41	11.00	89.21	12.42	95.23	14.01
	20.0	69.43	8.47	72.23	9.03	77.83	10.22	80.00	10.75	83.41	11.54	89.21	13.02	95.23	14.67
	21.0	69.43	8.68	72.23	9.25	77.83	10.47	80.00	11.01	83.41	11.82	89.21	13.33	95.23	15.01
	23.0	69.43	9.10	72.23	9.70	77.83	10.98	80.00	11.54	83.41	12.38	89.21	13.95	95.23	15.69
	25.0	69.43	9.54	72.23	10.17	77.83	11.50	80.00	12.08	83.41	12.95	89.21	14.58	95.23	16.39
	27.0	69.43	9.99	72.23	10.64	77.83	12.03	80.00	12.63	83.41	13.55	89.21	15.24	95.23	17.12
	29.0	69.43	10.45	72.23	11.13	77.83	12.58	80.00	13.20	83.41	14.16	89.21	15.91	95.23	17.86
	31.0	69.43	10.93	72.23	11.63	77.83	13.14	80.00	13.78	83.41	14.78	89.21	16.61	95.23	18.63
	32.0	69.43	11.17	72.23	11.89	77.83	13.42	80.00	14.08	83.41	15.10	89.21	16.96	95.23	19.02
	33.0	69.43	11.41	72.23	12.15	77.83	13.72	80.00	14.39	83.41	15.42	89.21	17.32	95.23	19.41
	35.0	69.43	11.91	72.23	12.67	77.83	14.31	80.00	14.98	83.41	16.08	89.21	18.05	95.23	20.22
	37.0	69.43	12.37	72.23	13.17	77.83	14.86	80.00	15.58	83.41	16.70	89.21	18.72	95.23	20.97
	39.0	69.43	12.85	72.23	13.67	77.83	15.42	80.00	16.17	83.41	17.32	89.21	19.41	95.23	21.73
	40.0	69.43	13.09	72.23	13.92	77.83	15.71	80.00	16.47	83.41	17.64	89.21	19.76	95.23	22.11
	42.0	69.43	13.58	72.23	14.44	77.83	16.29	80.00	17.08	83.41	18.28	89.21	20.48	95.23	22.90
	43.0	69.43	13.82	72.23	14.70	77.83	16.58	80.00	17.38	83.41	18.61	89.21	20.84	95.23	23.30
	46.0	69.43	14.25	72.23	15.27	77.83	17.47	80.00	18.42	83.41	19.87	89.21	22.55	95.23	25.58
	52.0	64.74	15.05	64.74	15.52	64.74	16.45	64.74	16.91	64.74	17.38	64.74	18.22	64.74	19.01

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1450YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	55.54	5.88	57.78	6.21	62.26	6.92	64.00	7.23	66.73	7.69	71.37	8.54	76.19	9.49
	12.0	55.54	5.96	57.78	6.30	62.26	7.02	64.00	7.33	66.73	7.79	71.37	8.65	76.19	9.60
	14.0	55.54	6.05	57.78	6.39	62.26	7.11	64.00	7.42	66.73	7.89	71.37	8.75	76.19	9.71
	16.0	55.54	6.13	57.78	6.47	62.26	7.20	64.00	7.52	66.73	7.99	71.37	8.86	76.19	9.91
	18.0	55.54	6.23	57.78	6.58	62.26	7.35	64.00	7.70	66.73	8.22	71.37	9.20	76.19	10.29
	20.0	55.54	6.49	57.78	6.88	62.26	7.71	64.00	8.08	66.73	8.62	71.37	9.63	76.19	10.76
	21.0	55.54	6.65	57.78	7.05	62.26	7.89	64.00	8.26	66.73	8.82	71.37	9.85	76.19	11.00
	23.0	55.54	6.97	57.78	7.38	62.26	8.26	64.00	8.65	66.73	9.22	71.37	10.30	76.19	11.49
	25.0	55.54	7.29	57.78	7.72	62.26	8.64	64.00	9.04	66.73	9.64	71.37	10.75	76.19	11.99
	27.0	55.54	7.63	57.78	8.07	62.26	9.03	64.00	9.44	66.73	10.07	71.37	11.22	76.19	12.50
	29.0	55.54	7.97	57.78	8.43	62.26	9.43	64.00	9.85	66.73	10.51	71.37	11.70	76.19	13.03
	31.0	55.54	8.31	57.78	8.80	62.26	9.83	64.00	10.28	66.73	10.96	71.37	12.20	76.19	13.57
	32.0	55.54	8.49	57.78	8.99	62.26	10.04	64.00	10.49	66.73	11.19	71.37	12.45	76.19	13.84
	33.0	55.54	8.67	57.78	9.18	62.26	10.25	64.00	10.71	66.73	11.42	71.37	12.70	76.19	14.12
	35.0	55.54	9.04	57.78	9.56	62.26	10.68	64.00	11.15	66.73	11.89	71.37	13.22	76.19	14.69
	37.0	55.54	9.38	57.78	9.92	62.26	11.08	64.00	11.57	66.73	12.33	71.37	13.71	76.19	15.22
	39.0	55.54	9.73	57.78	10.29	62.26	11.49	64.00	12.00	66.73	12.78	71.37	14.20	76.19	15.76
	40.0	55.54	9.90	57.78	10.48	62.26	11.69	64.00	12.21	66.73	13.01	71.37	14.45	76.19	16.03
	42.0	55.54	10.26	57.78	10.85	62.26	12.11	64.00	12.65	66.73	13.47	71.37	14.95	76.19	16.59
	43.0	55.54	10.44	57.78	11.05	62.26	12.33	64.00	12.87	66.73	13.70	71.37	15.21	76.19	16.87
	46.0	55.54	10.45	57.78	11.14	62.26	12.63	64.00	13.27	66.73	14.24	71.37	16.01	76.19	17.97
	52.0	55.54	10.98	57.78	12.24	62.26	15.13	64.00	16.49	64.74	17.38	64.74	18.22	64.74	19.01
30	10.0	41.66	4.41	43.34	4.62	46.70	5.07	48.00	5.26	50.05	5.55	53.53	6.09	57.14	6.68
	12.0	41.66	4.47	43.34	4.68	46.70	5.14	48.00	5.33	50.05	5.62	53.53	6.16	57.14	6.75
	14.0	41.66	4.53	43.34	4.75	46.70	5.21	48.00	5.41	50.05	5.70	53.53	6.24	57.14	6.83
	16.0	41.66	4.59	43.34	4.81	46.70	5.27	48.00	5.48	50.05	5.77	53.53	6.31	57.14	6.97
	18.0	41.66	4.67	43.34	4.89	46.70	5.38	48.00	5.61	50.05	5.93	53.53	6.55	57.14	7.24
	20.0	41.66	4.85	43.34	5.10	46.70	5.63	48.00	5.87	50.05	6.21	53.53	6.85	57.14	7.55
	21.0	41.66	4.97	43.34	5.22	46.70	5.76	48.00	6.00	50.05	6.35	53.53	7.00	57.14	7.71
	23.0	41.66	5.19	43.34	5.46	46.70	6.02	48.00	6.26	50.05	6.63	53.53	7.30	57.14	8.04
	25.0	41.66	5.43	43.34	5.70	46.70	6.28	48.00	6.54	50.05	6.91	53.53	7.61	57.14	8.38
	27.0	41.66	5.66	43.34	5.95	46.70	6.55	48.00	6.81	50.05	7.21	53.53	7.93	57.14	8.72
	29.0	41.66	5.90	43.34	6.20	46.70	6.83	48.00	7.10	50.05	7.51	53.53	8.25	57.14	9.07
	31.0	41.66	6.15	43.34	6.46	46.70	7.11	48.00	7.39	50.05	7.81	53.53	8.59	57.14	9.43
	32.0	41.66	6.27	43.34	6.59	46.70	7.25	48.00	7.54	50.05	7.97	53.53	8.75	57.14	9.62
	33.0	41.66	6.40	43.34	6.72	46.70	7.40	48.00	7.69	50.05	8.13	53.53	8.93	57.14	9.80
	35.0	41.66	6.66	43.34	6.99	46.70	7.69	48.00	7.99	50.05	8.45	53.53	9.27	57.14	10.18
	37.0	41.66	6.90	43.34	7.24	46.70	7.97	48.00	8.28	50.05	8.75	53.53	9.60	57.14	10.53
	39.0	41.66	7.15	43.34	7.50	46.70	8.25	48.00	8.57	50.05	9.05	53.53	9.93	57.14	10.89
	40.0	41.66	7.27	43.34	7.63	46.70	8.39	48.00	8.72	50.05	9.21	53.53	10.10	57.14	11.07
	42.0	41.66	7.52	43.34	7.89	46.70	8.68	48.00	9.02	50.05	9.52	53.53	10.44	57.14	11.43
	43.0	41.66	7.65	43.34	8.03	46.70	8.82	48.00	9.17	50.05	9.68	53.53	10.61	57.14	11.62
	46.0	41.66	7.33	43.34	7.76	46.70	8.68	48.00	9.07	50.05	9.67	53.53	10.74	57.14	11.93
	52.0	41.66	6.72	43.34	7.36	46.70	8.79	48.00	9.46	50.05	10.44	53.53	12.38	57.14	14.66

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1500YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	189.54	35.52	194.77	36.39	194.77	37.17	194.77	37.57	194.77	37.97	194.77	38.78	194.77	39.59
	12.0	189.54	36.01	194.77	36.89	194.77	37.67	194.77	38.07	194.77	38.47	194.77	39.27	194.77	40.05
	14.0	189.54	36.51	194.76	37.40	194.76	38.18	194.76	38.58	194.76	38.98	194.76	39.75	194.76	40.51
	16.0	189.54	37.01	194.76	37.90	194.76	38.68	194.76	39.08	194.76	39.48	194.76	40.24	194.76	41.35
	18.0	189.54	37.51	194.19	38.41	194.19	39.33	194.19	39.90	194.19	40.47	194.19	41.63	194.19	42.76
	20.0	189.54	38.68	192.41	39.73	192.41	40.80	192.41	41.35	192.41	41.92	192.41	43.06	192.41	44.18
	21.0	189.54	39.40	191.52	40.47	191.52	41.53	191.52	42.08	191.52	42.65	191.52	43.78	191.52	44.88
	23.0	189.54	40.86	189.74	41.95	189.74	43.00	189.74	43.54	189.74	44.11	189.74	45.22	189.74	46.30
	25.0	187.97	42.89	187.97	43.42	187.97	44.47	187.97	45.00	187.97	45.57	187.97	46.66	187.97	47.71
	27.0	186.19	44.37	186.19	44.89	186.19	45.94	186.19	46.46	186.19	47.02	186.19	48.09	186.19	49.13
	29.0	184.42	45.85	184.42	46.37	184.42	47.40	184.42	47.91	184.42	48.48	184.42	49.53	184.42	50.54
	31.0	182.64	47.32	182.64	47.84	182.64	48.87	182.64	49.37	182.64	49.94	182.64	50.97	182.64	51.96
	32.0	181.75	48.06	181.75	48.58	181.75	49.61	181.75	50.10	181.75	50.67	181.75	51.69	181.75	52.66
	33.0	180.86	48.80	180.86	49.31	180.86	50.34	180.86	50.83	180.86	51.39	180.86	52.40	180.86	53.37
	35.0	179.09	50.28	179.09	50.79	179.09	51.81	179.09	52.29	179.09	52.85	179.09	53.84	179.09	54.78
	37.0	177.82	51.75	177.82	52.26	177.82	53.28	177.82	53.76	177.82	54.31	177.82	55.28	177.82	56.20
	39.0	176.54	53.23	176.54	53.74	176.54	54.75	176.54	55.23	176.54	55.77	176.54	56.72	176.54	57.61
	40.0	175.91	53.97	175.91	54.47	175.91	55.48	175.91	55.97	175.91	56.49	175.91	57.43	175.91	58.32
	42.0	174.64	55.45	174.64	55.95	174.64	56.95	174.64	57.44	174.64	57.95	174.64	58.87	174.64	59.73
	43.0	174.00	56.18	174.00	56.68	174.00	57.68	174.00	58.18	174.00	58.68	174.00	59.59	174.00	60.44
	46.0	140.15	42.85	140.15	43.35	140.15	44.35	140.15	44.85	140.15	45.35	140.15	46.26	140.15	47.11
	52.0	72.46	16.18	72.46	16.68	72.46	17.68	72.46	18.18	72.46	18.68	72.46	19.59	72.46	20.44
120	10.0	174.96	35.27	182.02	35.77	190.75	36.88	190.75	37.28	190.75	37.67	190.75	38.48	190.75	39.29
	12.0	174.96	35.77	182.02	36.27	190.75	37.38	190.75	37.78	190.75	38.17	190.75	38.96	190.75	39.74
	14.0	174.96	36.26	182.02	36.77	190.74	37.88	190.74	38.28	190.74	38.67	190.74	39.44	190.74	40.19
	16.0	174.96	36.75	182.02	37.26	190.74	38.38	190.74	38.78	190.74	39.18	190.74	39.92	190.74	41.03
	18.0	174.96	37.25	182.02	37.76	190.18	39.02	190.18	39.59	190.18	40.15	190.18	41.30	190.18	42.43
	20.0	174.96	38.41	182.02	39.06	188.44	40.48	188.44	41.03	188.44	41.60	188.44	42.73	188.44	43.83
	21.0	174.96	39.13	182.02	39.79	187.57	41.21	187.57	41.75	187.57	42.32	187.57	43.44	187.57	44.53
	23.0	174.96	40.58	182.02	41.24	185.83	42.66	185.83	43.20	185.83	43.76	185.83	44.86	185.83	45.94
	25.0	174.96	42.03	182.02	42.68	184.09	44.12	184.09	44.65	184.09	45.21	184.09	46.29	184.09	47.34
	27.0	174.96	43.47	182.02	44.13	182.35	45.58	182.35	46.09	182.35	46.66	182.35	47.72	182.35	48.74
	29.0	174.96	44.92	180.61	46.00	180.61	47.03	180.61	47.54	180.61	48.10	180.61	49.14	180.61	50.15
	31.0	174.96	46.37	178.87	47.47	178.87	48.49	178.87	48.98	178.87	49.55	178.87	50.57	178.87	51.55
	32.0	174.96	47.09	178.00	48.20	178.00	49.22	178.00	49.71	178.00	50.27	178.00	51.28	178.00	52.25
	33.0	174.96	47.81	177.13	48.93	177.13	49.95	177.13	50.43	177.13	50.99	177.13	51.99	177.13	52.95
	35.0	174.96	49.26	175.39	50.39	175.39	51.40	175.39	51.88	175.39	52.44	175.39	53.42	175.39	54.36
	37.0	174.15	51.35	174.15	51.85	174.15	52.86	174.15	53.34	174.15	53.88	174.15	54.85	174.15	55.76
	39.0	172.90	52.81	172.90	53.32	172.90	54.32	172.90	54.80	172.90	55.33	172.90	56.27	172.90	57.16
	40.0	172.28	53.55	172.28	54.05	172.28	55.05	172.28	55.53	172.28	56.05	172.28	56.99	172.28	57.86
	42.0	171.03	55.01	171.03	55.51	171.03	56.50	171.03	56.99	171.03	57.50	171.03	58.41	171.03	59.27
	43.0	170.41	55.74	170.41	56.24	170.41	57.23	170.41	57.73	170.41	58.22	170.41	59.12	170.41	59.97
	46.0	137.26	42.52	137.26	43.01	137.26	44.00	137.26	44.50	137.26	44.99	137.26	45.90	137.26	46.74
	52.0	70.96	16.06	70.96	16.55	70.96	17.54	70.96	18.04	70.96	18.54	70.96	19.44	70.96	20.28
110	10.0	160.38	32.01	166.85	35.03	179.78	36.50	184.80	36.98	186.73	37.37	186.73	38.18	186.73	38.98
	12.0	160.38	32.46	166.85	35.52	179.78	37.00	184.80	37.48	186.73	37.87	186.73	38.65	186.73	39.43
	14.0	160.38	32.91	166.85	36.00	179.78	37.49	184.80	37.98	186.73	38.37	186.73	39.13	186.73	39.88
	16.0	160.38	33.36	166.85	36.49	179.78	37.99	184.80	38.47	186.72	38.87	186.72	39.61	186.72	40.70
	18.0	160.38	33.81	166.85	36.97	179.78	38.62	184.80	39.27	186.17	39.83	186.17	40.97	186.17	42.09
	20.0	160.38	34.86	166.85	38.25	179.78	40.07	184.47	40.71	184.47	41.27	184.47	42.39	184.47	43.49
	21.0	160.38	35.52	166.85	38.96	179.78	40.79	183.62	41.43	183.62	41.98	183.62	43.10	183.62	44.18
	23.0	160.38	36.83	166.85	40.38	179.78	42.23	181.91	42.86	181.91	43.42	181.91	44.51	181.91	45.58
	25.0	160.38	38.15	166.85	41.80	179.78	43.67	180.21	44.29	180.21	44.85	180.21	45.93	180.21	46.97
	27.0	160.38	39.46	166.85	43.22	178.51	45.22	178.51	45.73	178.51	46.29	178.51	47.34	178.51	48.36
	29.0	160.38	40.77	166.85	44.63	176.80	46.66	176.80	47.16	176.80	47.72	176.80	48.76	176.80	49.75
	31.0	160.38	42.09	166.85	46.05	175.10	48.11	175.10	48.60	175.10	49.16	175.10	50.17	175.10	51.14
	32.0	160.38	42.74	166.85	46.76	174.25	48.83	174.25	49.32	174.25	49.87	174.25	50.88	174.25	51.84
	33.0	160.38	43.40	166.85	47.47	173.40	49.55	173.40	50.03	173.40	50.59	173.40	51.59	173.40	52.54
	35.0	160.38	44.71	166.85	48.89	171.70	51.00	171.70	51.47	171.70	52.03	171.70	53.00	171.70	53.93
	37.0	160.38	46.03	166.85	50.31	170.48	52.44	170.48	52.92	170.48	53.46	170.48	54.41	170.48	55.32
	39.0	160.38	47.34	166.85	51.73	169.26	53.89	169.26	54.37	169.26	54.89	169.26	55.83	169.26	56.71
	40.0	160.38	48.00	166.85	52.44	168.65	54.61	168.65	55.10	168.65	55.61	168.65	56.54	168.65	57.41
	42.0	160.38	49.31	166.85	53.86	167.43	56.06	167.43	56.55	167.43	57.05	167.43	57.95	167.43	58.80
	43.0	160.38	49.97	166.82	55.80	166.82	56.78	166.82	57.27	166.82	57.76	166.82	58.66	166.82	59.50
	46.0	134.37	42.18	134.37	42.67	134.37	43.66	134.37	44.15	134.37	44.64	134.37	45.53	134.37	46.37
	52.0	69.47	15.93	69.47	16.42	69.47	17.41	69.47	17.90	69.47	18.39	69.47	19.29	69.47	20.12

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1500YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	145.80	22.89	151.68	24.82	163.44	29.12	168.00	31.04	175.17	34.05	182.71	37.87	182.71	38.67
	12.0	145.80	23.21	151.68	25.16	163.44	29.52	168.00	31.45	175.17	34.51	182.71	38.35	182.71	39.11
	14.0	145.80	23.53	151.68	25.50	163.44	29.91	168.00	31.87	175.17	34.96	182.71	38.82	182.71	39.56
	16.0	145.80	23.85	151.68	25.85	163.44	30.31	168.00	32.29	175.17	35.41	182.70	39.29	182.70	40.38
	18.0	145.80	24.30	151.68	26.33	163.44	30.99	168.00	33.15	175.17	36.51	182.16	40.65	182.16	41.76
	20.0	145.80	25.46	151.68	27.70	163.44	32.72	168.00	34.99	175.17	38.52	180.50	42.05	180.50	43.14
	21.0	145.80	26.15	151.68	28.46	163.44	33.61	168.00	35.93	175.17	39.56	179.66	42.75	179.66	43.83
	23.0	145.80	27.57	151.68	30.00	163.44	35.43	168.00	37.86	175.17	41.68	178.00	44.16	178.00	45.21
	25.0	145.80	29.04	151.68	31.60	163.44	37.31	168.00	39.86	175.17	43.89	176.33	45.56	176.33	46.59
	27.0	145.80	30.56	151.68	33.26	163.44	39.27	168.00	41.93	174.66	45.92	174.66	46.97	174.66	47.98
	29.0	145.80	32.13	151.68	34.97	163.44	41.29	168.00	44.09	173.00	47.34	173.00	48.37	173.00	49.36
	31.0	145.80	33.76	151.68	36.75	163.44	43.40	168.00	46.32	171.33	48.77	171.33	49.77	171.33	50.74
	32.0	145.80	34.60	151.68	37.66	163.44	44.48	168.00	47.46	170.50	49.48	170.50	50.47	170.50	51.43
	33.0	145.80	35.45	151.68	38.59	163.44	45.58	168.00	48.63	169.67	50.19	169.67	51.18	169.67	52.12
	35.0	145.80	37.20	151.68	40.50	163.44	47.84	168.00	51.06	168.00	51.61	168.00	52.58	168.00	53.50
	37.0	145.80	38.81	151.68	42.25	163.44	49.90	166.81	52.50	166.81	53.04	166.81	53.98	166.81	54.88
	39.0	145.80	40.46	151.68	44.05	163.44	52.03	165.61	53.94	165.61	54.46	165.61	55.39	165.61	56.26
	40.0	145.80	41.30	151.68	44.97	163.44	53.11	165.02	54.66	165.02	55.17	165.02	56.09	165.02	56.95
	42.0	145.80	43.02	151.68	46.84	163.44	55.32	163.83	56.10	163.83	56.59	163.83	57.49	163.83	58.33
	43.0	145.80	43.90	151.68	47.80	163.23	56.33	163.23	56.82	163.23	57.30	163.23	58.19	163.23	59.03
	46.0	131.48	41.85	131.48	42.33	131.48	43.31	131.48	43.80	131.48	44.28	131.48	45.17	131.48	46.01
	52.0	67.97	15.81	67.97	16.29	67.97	17.27	67.97	17.76	67.97	18.24	67.97	19.13	67.97	19.96
90	10.0	131.22	19.23	136.51	20.70	147.09	24.00	151.20	25.47	157.65	27.79	168.61	32.27	179.99	37.50
	12.0	131.22	19.50	136.51	20.99	147.09	24.32	151.20	25.82	157.65	28.16	168.61	32.67	179.99	37.93
	14.0	131.22	19.77	136.51	21.28	147.09	24.65	151.20	26.16	157.65	28.53	168.61	33.07	179.99	38.36
	16.0	131.22	20.04	136.51	21.56	147.09	24.97	151.20	26.50	157.65	28.90	168.61	33.48	179.99	39.16
	18.0	131.22	20.40	136.51	21.96	147.09	25.53	151.20	27.20	157.65	29.79	168.61	34.83	179.99	40.74
	20.0	131.22	21.35	136.51	23.06	147.09	26.91	151.20	28.67	157.65	31.39	168.61	36.69	179.99	42.88
	21.0	131.22	21.91	136.51	23.67	147.09	27.62	151.20	29.42	157.65	32.22	168.61	37.64	179.66	43.83
	23.0	131.22	23.06	136.51	24.92	147.09	29.08	151.20	30.96	157.65	33.91	168.61	39.60	178.00	45.21
	25.0	131.22	24.24	136.51	26.20	147.09	30.59	151.20	32.56	157.65	35.66	168.61	41.63	176.33	46.59
	27.0	131.22	25.47	136.51	27.53	147.09	32.15	151.20	34.21	157.65	37.48	168.61	43.73	174.66	47.98
	29.0	131.22	26.74	136.51	28.91	147.09	33.77	151.20	35.92	157.65	39.36	168.61	45.91	173.00	49.36
	31.0	131.22	28.05	136.51	30.33	147.09	35.44	151.20	37.70	157.65	41.31	168.61	48.17	171.33	50.74
	32.0	131.22	28.72	136.51	31.06	147.09	36.30	151.20	38.61	157.65	42.31	168.61	49.33	170.50	51.43
	33.0	131.22	29.40	136.51	31.80	147.09	37.17	151.20	39.54	157.65	43.34	168.61	50.51	169.67	52.12
	35.0	131.22	30.80	136.51	33.33	147.09	38.97	151.20	41.44	157.65	45.43	168.00	52.58	168.00	53.50
	37.0	131.22	32.10	136.51	34.74	147.09	40.62	151.20	43.20	157.65	47.35	166.81	53.98	166.81	54.88
	39.0	131.22	33.42	136.51	36.18	147.09	42.31	151.20	45.00	157.65	49.31	165.61	55.39	165.61	56.26
	40.0	131.22	34.10	136.51	36.91	147.09	43.17	151.20	45.92	157.65	50.32	165.02	56.09	165.02	56.95
	42.0	131.22	35.48	136.51	38.41	147.09	44.93	151.20	47.80	157.65	52.36	163.83	57.49	163.83	58.33
	43.0	131.22	36.18	136.51	39.17	147.09	45.83	151.20	48.76	157.65	53.41	163.23	58.19	163.23	59.03
	46.0	131.22	41.66	131.48	42.33	131.48	43.31	131.48	43.80	131.48	44.28	131.48	45.17	131.48	46.01
	52.0	67.97	15.81	67.97	16.29	67.97	17.27	67.97	17.76	67.97	18.24	67.97	19.13	67.97	19.96
80	10.0	116.64	16.07	121.34	17.23	130.75	19.75	134.40	20.84	140.14	22.56	149.88	25.88	159.99	29.79
	12.0	116.64	16.29	121.34	17.47	130.75	20.01	134.40	21.12	140.14	22.86	149.88	26.21	159.99	30.14
	14.0	116.64	16.52	121.34	17.71	130.75	20.28	134.40	21.40	140.14	23.16	149.88	26.53	159.99	30.48
	16.0	116.64	16.75	121.34	17.95	130.75	20.55	134.40	21.68	140.14	23.46	149.88	26.86	159.99	31.11
	18.0	116.64	17.05	121.34	18.27	130.75	20.99	134.40	22.24	140.14	24.16	149.88	27.93	159.99	32.36
	20.0	116.64	17.82	121.34	19.16	130.75	22.09	134.40	23.40	140.14	25.42	149.88	29.38	159.99	34.01
	21.0	116.64	18.28	121.34	19.66	130.75	22.65	134.40	23.99	140.14	26.07	149.88	30.12	159.99	34.86
	23.0	116.64	19.22	121.34	20.66	130.75	23.80	134.40	25.20	140.14	27.39	149.88	31.64	159.99	36.61
	25.0	116.64	20.19	121.34	21.69	130.75	24.99	134.40	26.45	140.14	28.76	149.88	33.21	159.99	38.41
	27.0	116.64	21.19	121.34	22.76	130.75	26.21	134.40	27.75	140.14	30.18	149.88	34.84	159.99	40.28
	29.0	116.64	22.21	121.34	23.89	130.75	27.48	134.40	29.09	140.14	31.64	149.88	36.53	159.99	42.22
	31.0	116.64	23.26	121.34	25.01	130.75	28.79	134.40	30.47	140.14	33.16	149.88	38.28	159.99	44.23
	32.0	116.64	23.80	121.34	25.59	130.75	29.46	134.40	31.18	140.14	33.93	149.88	39.17	159.99	45.27
	33.0	116.64	24.35	121.34	26.17	130.75	30.14	134.40	31.90	140.14	34.73	149.88	40.09	159.99	46.32
	35.0	116.64	25.46	121.34	27.37	130.75	31.55	134.40	33.38	140.14	36.35	149.88	41.97	159.99	48.48
	37.0	116.64	26.49	121.34	28.48	130.75	32.84	134.40	34.76	140.14	37.84	149.88	43.68	159.99	50.44
	39.0	116.64	27.60	121.34	29.62	130.75	34.16	134.40	36.17	140.14	39.37	149.88	45.43	159.99	52.46
	40.0	116.64	28.13	121.34	30.20	130.75	34.84	134.40	36.88	140.14	40.15	149.88	46.33	159.99	53.49
	42.0	116.64	29.23	121.34	31.38	130.75	36.21	134.40	38.35	140.14	41.74	149.88	48.16	159.99	55.59
	43.0	116.64	29.78	121.34	31.98	130.75	36.91	134.40	39.09	140.14	42.55	149.88	49.09	159.99	56.66
	46.0	116.64	33.05	121.34	36.07	130.75	42.81	131.48	43.80	131.48	44.28	131.48	45.17	131.48	46.01
	52.0	67.97	15.81	67.97	16.29	67.97	17.27	67.97	17.76	67.97	18.24	67.97	19.13	67.97	19.96

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* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

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PUCY-P1500YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	102.06	13.22	106.18	14.15	114.41	16.12	117.60	16.98	122.62	18.26	131.14	20.70	139.99	23.48
	12.0	102.06	13.41	106.18	14.34	114.41	16.34	117.60	17.20	122.62	18.51	131.14	20.96	139.99	23.75
	14.0	102.06	13.59	106.18	14.54	114.41	16.56	117.60	17.43	122.62	18.75	131.14	21.22	139.99	24.02
	16.0	102.06	13.78	106.18	14.74	114.41	16.78	117.60	17.66	122.62	18.99	131.14	21.48	139.99	24.52
	18.0	102.06	14.02	106.18	15.00	114.41	17.13	117.60	18.11	122.62	19.55	131.14	22.32	139.99	25.49
	20.0	102.06	14.65	106.18	15.72	114.41	18.02	117.60	19.03	122.62	20.54	131.14	23.43	139.99	26.74
	21.0	102.06	15.03	106.18	16.12	114.41	18.47	117.60	19.50	122.62	21.05	131.14	23.99	139.99	27.38
	23.0	102.06	15.79	106.18	16.94	114.41	19.39	117.60	20.46	122.62	22.07	131.14	25.15	139.99	28.70
	25.0	102.06	16.58	106.18	17.78	114.41	20.33	117.60	21.44	122.62	23.13	131.14	26.34	139.99	30.06
	27.0	102.06	17.39	106.18	18.64	114.41	21.31	117.60	22.46	122.62	24.26	131.14	27.58	139.99	31.47
	29.0	102.06	18.22	106.18	19.52	114.41	22.30	117.60	23.50	122.62	25.38	131.14	28.85	139.99	32.93
	31.0	102.06	19.07	106.18	20.43	114.41	23.33	117.60	24.57	122.62	26.53	131.14	30.17	139.99	34.43
	32.0	102.06	19.51	106.18	20.90	114.41	23.86	117.60	25.12	122.62	27.12	131.14	30.85	139.99	35.21
	33.0	102.06	19.95	106.18	21.37	114.41	24.39	117.60	25.67	122.62	27.73	131.14	31.54	139.99	35.99
	35.0	102.06	20.86	106.18	22.33	114.41	25.48	117.60	26.86	122.62	28.96	131.14	32.95	139.99	37.61
	37.0	102.06	21.69	106.18	23.23	114.41	26.48	117.60	27.91	122.62	30.10	131.14	34.25	139.99	39.09
	39.0	102.06	22.55	106.18	24.14	114.41	27.51	117.60	28.99	122.62	31.26	131.14	35.57	139.99	40.60
	40.0	102.06	22.99	106.18	24.60	114.41	28.03	117.60	29.54	122.62	31.85	131.14	36.25	139.99	41.37
	42.0	102.06	23.87	106.18	25.54	114.41	29.09	117.60	30.66	122.62	33.06	131.14	37.63	139.99	42.94
	43.0	102.06	24.32	106.18	26.02	114.41	29.69	117.60	31.23	122.62	33.68	131.14	38.33	139.99	43.75
	46.0	102.06	25.98	106.18	28.14	114.41	32.98	117.60	35.13	122.62	38.51	131.14	44.92	131.48	46.01
	52.0	67.97	15.81	67.97	16.29	67.97	17.27	67.97	17.76	67.97	18.24	67.97	19.13	67.97	19.96
60	10.0	87.48	10.65	91.01	11.37	98.06	12.89	100.80	13.55	105.10	14.55	112.41	16.39	119.99	18.44
	12.0	87.48	10.80	91.01	11.53	98.06	13.07	100.80	13.74	105.10	14.74	112.41	16.59	119.99	18.65
	14.0	87.48	10.95	91.01	11.69	98.06	13.24	100.80	13.92	105.10	14.93	112.41	16.80	119.99	18.86
	16.0	87.48	11.10	91.01	11.84	98.06	13.42	100.80	14.10	105.10	15.13	112.41	17.00	119.99	19.25
	18.0	87.48	11.30	91.01	12.05	98.06	13.70	100.80	14.46	105.10	15.57	112.41	17.67	119.99	20.00
	20.0	87.48	11.80	91.01	12.63	98.06	14.40	100.80	15.18	105.10	16.35	112.41	18.53	119.99	20.95
	21.0	87.48	12.09	91.01	12.94	98.06	14.76	100.80	15.55	105.10	16.74	112.41	18.97	119.99	21.43
	23.0	87.48	12.70	91.01	13.59	98.06	15.48	100.80	16.31	105.10	17.55	112.41	19.86	119.99	22.42
	25.0	87.48	13.33	91.01	14.26	98.06	16.23	100.80	17.08	105.10	18.38	112.41	20.78	119.99	23.44
	27.0	87.48	13.97	91.01	14.94	98.06	16.99	100.80	17.88	105.10	19.23	112.41	21.73	119.99	24.48
	29.0	87.48	14.63	91.01	15.64	98.06	17.78	100.80	18.70	105.10	20.11	112.41	22.70	119.99	25.56
	31.0	87.48	15.30	91.01	16.35	98.06	18.59	100.80	19.54	105.10	21.01	112.41	23.70	119.99	26.71
	32.0	87.48	15.65	91.01	16.72	98.06	19.00	100.80	19.97	105.10	21.47	112.41	24.21	119.99	27.27
	33.0	87.48	16.00	91.01	17.09	98.06	19.42	100.80	20.41	105.10	21.94	112.41	24.72	119.99	27.84
	35.0	87.48	16.71	91.01	17.85	98.06	20.27	100.80	21.30	105.10	22.89	112.41	25.78	119.99	29.02
	37.0	87.48	17.38	91.01	18.56	98.06	21.06	100.80	22.13	105.10	23.77	112.41	26.76	119.99	30.10
	39.0	87.48	18.05	91.01	19.28	98.06	21.87	100.80	22.97	105.10	24.67	112.41	27.75	119.99	31.20
	40.0	87.48	18.40	91.01	19.64	98.06	22.28	100.80	23.41	105.10	25.13	112.41	28.26	119.99	31.77
	42.0	87.48	19.10	91.01	20.38	98.06	23.12	100.80	24.28	105.10	26.06	112.41	29.28	119.99	32.91
	43.0	87.48	19.45	91.01	20.76	98.06	23.54	100.80	24.72	105.10	26.53	112.41	29.81	119.99	33.50
	46.0	87.48	20.35	91.01	21.85	98.06	25.16	100.80	26.62	105.10	28.92	112.41	33.29	119.99	38.36
	52.0	67.97	15.81	67.97	16.29	67.97	17.27	67.97	17.76	67.97	18.24	67.97	19.13	67.97	19.96
50	10.0	72.90	8.36	75.84	8.90	81.72	10.03	84.00	10.52	87.59	11.25	93.67	12.61	99.99	14.12
	12.0	72.90	8.48	75.84	9.02	81.72	10.17	84.00	10.66	87.59	11.40	93.67	12.77	99.99	14.29
	14.0	72.90	8.60	75.84	9.15	81.72	10.30	84.00	10.80	87.59	11.55	93.67	12.93	99.99	14.45
	16.0	72.90	8.72	75.84	9.27	81.72	10.44	84.00	10.94	87.59	11.70	93.67	13.09	99.99	14.75
	18.0	72.90	8.87	75.84	9.43	81.72	10.66	84.00	11.22	87.59	12.04	93.67	13.60	99.99	15.32
	20.0	72.90	9.25	75.84	9.87	81.72	11.19	84.00	11.77	87.59	12.64	93.67	14.25	99.99	16.03
	21.0	72.90	9.48	75.84	10.12	81.72	11.46	84.00	12.06	87.59	12.94	93.67	14.58	99.99	16.40
	23.0	72.90	9.95	75.84	10.61	81.72	12.02	84.00	12.63	87.59	13.55	93.67	15.26	99.99	17.14
	25.0	72.90	10.44	75.84	11.12	81.72	12.59	84.00	13.22	87.59	14.18	93.67	15.95	99.99	17.91
	27.0	72.90	10.93	75.84	11.65	81.72	13.17	84.00	13.83	87.59	14.83	93.67	16.67	99.99	18.69
	29.0	72.90	11.43	75.84	12.18	81.72	13.77	84.00	14.45	87.59	15.49	93.67	17.40	99.99	19.50
	31.0	72.90	11.95	75.84	12.73	81.72	14.39	84.00	15.09	87.59	16.18	93.67	18.15	99.99	20.33
	32.0	72.90	12.22	75.84	13.01	81.72	14.70	84.00	15.42	87.59	16.52	93.67	18.54	99.99	20.75
	33.0	72.90	12.49	75.84	13.30	81.72	15.02	84.00	15.75	87.59	16.88	93.67	18.93	99.99	21.18
	35.0	72.90	13.03	75.84	13.88	81.72	15.67	84.00	16.44	87.59	17.60	93.67	19.72	99.99	22.05
	37.0	72.90	13.54	75.84	14.42	81.72	16.27	84.00	17.05	87.59	18.27	93.67	20.46	99.99	22.86
	39.0	72.90	14.06	75.84	14.97	81.72	16.88	84.00	17.70	87.59	18.95	93.67	21.21	99.99	23.68
	40.0	72.90	14.33	75.84	15.25	81.72	17.20	84.00	18.02	87.59	19.29	93.67	21.59	99.99	24.10
	42.0	72.90	14.86	75.84	15.81	81.72	17.83	84.00	18.69	87.59	19.99	93.67	22.36	99.99	24.95
	43.0	72.90	15.13	75.84	16.10	81.72	18.15	84.00	19.02	87.59	20.35	93.67	22.75	99.99	25.38
	46.0	72.90	15.57	75.84	16.67	81.72	19.03	84.00	20.04	87.59	21.57	93.67	24.41	99.99	27.59
	52.0	67.97	15.81	67.97	16.29	67.97	17.27	67.97	17.76	67.97	18.24	67.97	19.13	67.97	19.96

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-P1500YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	58.32	6.36	60.67	6.73	65.37	7.53	67.20	7.88	70.07	8.39	74.94	9.34	79.99	10.39
	12.0	58.32	6.45	60.67	6.83	65.37	7.63	67.20	7.98	70.07	8.50	74.94	9.45	79.99	10.51
	14.0	58.32	6.53	60.67	6.92	65.37	7.73	67.20	8.09	70.07	8.61	74.94	9.57	79.99	10.63
	16.0	58.32	6.62	60.67	7.01	65.37	7.84	67.20	8.19	70.07	8.72	74.94	9.69	79.99	10.85
	18.0	58.32	6.74	60.67	7.13	65.37	8.00	67.20	8.39	70.07	8.97	74.94	10.06	79.99	11.26
	20.0	58.32	7.02	60.67	7.46	65.37	8.39	67.20	8.80	70.07	9.41	74.94	10.53	79.99	11.78
	21.0	58.32	7.19	60.67	7.64	65.37	8.59	67.20	9.01	70.07	9.63	74.94	10.77	79.99	12.04
	23.0	58.32	7.54	60.67	8.01	65.37	9.00	67.20	9.43	70.07	10.07	74.94	11.26	79.99	12.57
	25.0	58.32	7.90	60.67	8.39	65.37	9.41	67.20	9.86	70.07	10.53	74.94	11.77	79.99	13.12
	27.0	58.32	8.26	60.67	8.77	65.37	9.84	67.20	10.30	70.07	11.00	74.94	12.28	79.99	13.69
	29.0	58.32	8.64	60.67	9.17	65.37	10.28	67.20	10.76	70.07	11.48	74.94	12.81	79.99	14.26
	31.0	58.32	9.02	60.67	9.57	65.37	10.73	67.20	11.22	70.07	11.98	74.94	13.35	79.99	14.86
	32.0	58.32	9.22	60.67	9.77	65.37	10.96	67.20	11.46	70.07	12.23	74.94	13.63	79.99	15.16
	33.0	58.32	9.41	60.67	9.98	65.37	11.19	67.20	11.70	70.07	12.48	74.94	13.91	79.99	15.46
	35.0	58.32	9.82	60.67	10.41	65.37	11.66	67.20	12.19	70.07	13.00	74.94	14.48	79.99	16.09
	37.0	58.32	10.19	60.67	10.80	65.37	12.10	67.20	12.65	70.07	13.49	74.94	15.01	79.99	16.67
	39.0	58.32	10.57	60.67	11.21	65.37	12.55	67.20	13.11	70.07	13.98	74.94	15.55	79.99	17.25
	40.0	58.32	10.77	60.67	11.41	65.37	12.77	67.20	13.35	70.07	14.23	74.94	15.82	79.99	17.55
	42.0	58.32	11.16	60.67	11.83	65.37	13.23	67.20	13.83	70.07	14.74	74.94	16.37	79.99	18.16
	43.0	58.32	11.36	60.67	12.04	65.37	13.47	67.20	14.08	70.07	15.00	74.94	16.66	79.99	18.47
	46.0	58.32	11.44	60.67	12.20	65.37	13.82	67.20	14.52	70.07	15.57	74.94	17.49	79.99	19.59
	52.0	58.32	11.72	60.67	13.02	65.37	15.96	67.20	17.34	67.97	18.24	67.97	19.13	67.97	19.96
30	10.0	43.74	4.63	45.50	4.87	49.03	5.39	50.40	5.62	52.55	5.95	56.20	6.56	60.00	7.23
	12.0	43.74	4.69	45.50	4.94	49.03	5.47	50.40	5.69	52.55	6.03	56.20	6.64	60.00	7.31
	14.0	43.74	4.76	45.50	5.01	49.03	5.54	50.40	5.77	52.55	6.11	56.20	6.72	60.00	7.40
	16.0	43.74	4.82	45.50	5.08	49.03	5.61	50.40	5.84	52.55	6.18	56.20	6.80	60.00	7.55
	18.0	43.74	4.90	45.50	5.16	49.03	5.72	50.40	5.99	52.55	6.36	56.20	7.06	60.00	7.84
	20.0	43.74	5.10	45.50	5.39	49.03	6.00	50.40	6.27	52.55	6.66	56.20	7.39	60.00	8.18
	21.0	43.74	5.22	45.50	5.52	49.03	6.14	50.40	6.41	52.55	6.81	56.20	7.55	60.00	8.36
	23.0	43.74	5.47	45.50	5.78	49.03	6.42	50.40	6.70	52.55	7.12	56.20	7.88	60.00	8.72
	25.0	43.74	5.72	45.50	6.04	49.03	6.71	50.40	7.00	52.55	7.43	56.20	8.22	60.00	9.09
	27.0	43.74	5.98	45.50	6.31	49.03	7.00	50.40	7.30	52.55	7.75	56.20	8.57	60.00	9.47
	29.0	43.74	6.24	45.50	6.58	49.03	7.30	50.40	7.61	52.55	8.08	56.20	8.93	60.00	9.85
	31.0	43.74	6.51	45.50	6.86	49.03	7.61	50.40	7.93	52.55	8.42	56.20	9.29	60.00	10.25
	32.0	43.74	6.64	45.50	7.01	49.03	7.77	50.40	8.09	52.55	8.59	56.20	9.48	60.00	10.45
	33.0	43.74	6.78	45.50	7.15	49.03	7.93	50.40	8.26	52.55	8.76	56.20	9.67	60.00	10.66
	35.0	43.74	7.06	45.50	7.44	49.03	8.25	50.40	8.59	52.55	9.11	56.20	10.05	60.00	11.07
	37.0	43.74	7.32	45.50	7.72	49.03	8.55	50.40	8.91	52.55	9.44	56.20	10.41	60.00	11.46
	39.0	43.74	7.59	45.50	8.00	49.03	8.86	50.40	9.23	52.55	9.78	56.20	10.77	60.00	11.85
	40.0	43.74	7.73	45.50	8.14	49.03	9.02	50.40	9.39	52.55	9.95	56.20	10.96	60.00	12.05
	42.0	43.74	8.00	45.50	8.43	49.03	9.33	50.40	9.72	52.55	10.29	56.20	11.33	60.00	12.45
	43.0	43.74	8.14	45.50	8.57	49.03	9.49	50.40	9.88	52.55	10.47	56.20	11.52	60.00	12.66
	46.0	43.74	7.95	45.50	8.43	49.03	9.46	50.40	9.90	52.55	10.56	56.20	11.76	60.00	13.06
	52.0	43.74	7.31	45.50	8.00	49.03	9.51	50.40	10.22	52.55	11.25	56.20	13.26	60.00	15.61

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP400YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	52.10	6.07	53.30	6.53	53.30	7.29	53.30	7.68	53.30	8.06	53.30	8.17	53.30	8.29
	12.0	52.10	6.11	53.30	6.56	53.30	7.33	53.30	7.71	53.30	8.09	53.30	8.20	53.30	8.32
	14.0	52.10	6.14	53.30	6.60	53.30	7.36	53.30	7.74	53.30	8.12	53.30	8.23	53.30	8.35
	16.0	52.10	6.18	53.30	6.63	53.30	7.39	53.30	7.77	53.30	8.15	53.30	8.26	53.30	8.38
	18.0	52.10	6.21	53.30	6.67	53.30	7.42	53.30	7.80	53.30	8.18	53.30	8.29	53.30	8.40
	20.0	52.10	6.25	53.30	6.70	53.30	7.46	53.30	7.83	53.30	8.21	53.30	8.32	53.30	8.43
	21.0	52.10	6.27	53.30	6.72	53.30	7.47	53.30	7.85	53.30	8.23	53.30	8.34	53.30	8.45
	23.0	52.10	6.30	53.30	6.75	53.30	7.51	53.30	7.88	53.30	8.26	53.30	8.37	53.30	8.48
	25.0	52.10	6.34	53.10	6.79	53.10	7.54	53.10	8.01	53.10	8.47	53.10	8.68	53.10	8.88
	27.0	52.10	6.49	52.33	7.05	52.33	7.98	52.33	8.45	52.33	8.88	52.33	9.08	52.33	9.29
	29.0	51.56	7.07	51.56	7.53	51.56	8.42	51.56	8.88	51.56	9.29	51.56	9.49	51.56	9.69
	31.0	50.78	7.57	50.78	8.01	50.78	8.86	50.78	9.32	50.78	9.69	50.78	9.89	50.78	10.10
	32.0	50.40	7.82	50.40	8.25	50.40	9.08	50.40	9.54	50.40	9.89	50.40	10.10	50.40	10.30
	33.0	50.01	8.08	50.01	8.49	50.01	9.30	50.01	9.75	50.01	10.10	50.01	10.30	50.01	10.50
	35.0	49.24	8.58	49.24	8.97	49.24	9.75	49.24	10.19	49.24	10.50	49.24	10.70	49.24	10.91
	37.0	48.50	9.08	48.50	9.45	48.50	10.19	48.50	10.59	48.50	10.91	48.50	11.11	48.50	11.31
	39.0	47.76	9.59	47.76	9.94	47.76	10.63	47.76	11.00	47.76	11.31	47.76	11.52	47.76	11.72
	40.0	47.39	9.84	47.39	10.18	47.39	10.85	47.39	11.21	47.39	11.51	47.39	11.72	47.39	11.92
	42.0	46.65	10.34	46.65	10.66	46.65	11.29	46.65	11.61	46.65	11.92	46.65	12.12	46.65	12.33
	43.0	46.28	10.59	46.28	10.90	46.28	11.51	46.28	11.82	46.28	12.12	46.28	12.33	46.28	12.53
	46.0	36.98	8.00	36.98	8.30	36.98	8.91	36.98	9.22	36.98	9.53	36.98	9.73	36.98	9.93
	52.0	18.36	2.80	18.36	3.11	18.36	3.72	18.36	4.02	18.36	4.33	18.36	4.53	18.36	4.74
120	10.0	48.09	6.03	49.54	6.42	51.70	7.23	51.70	7.61	51.70	7.99	51.70	8.10	51.70	8.22
	12.0	48.09	6.06	49.54	6.45	51.70	7.27	51.70	7.64	51.70	8.02	51.70	8.13	51.70	8.25
	14.0	48.09	6.10	49.54	6.49	51.70	7.30	51.70	7.68	51.70	8.05	51.70	8.16	51.70	8.28
	16.0	48.09	6.13	49.54	6.52	51.70	7.33	51.70	7.71	51.70	8.08	51.70	8.19	51.70	8.31
	18.0	48.09	6.17	49.54	6.56	51.70	7.36	51.70	7.74	51.70	8.11	51.70	8.22	51.70	8.33
	20.0	48.09	6.20	49.54	6.59	51.70	7.39	51.70	7.77	51.70	8.14	51.70	8.25	51.70	8.36
	21.0	48.09	6.22	49.54	6.61	51.70	7.41	51.70	7.78	51.70	8.16	51.70	8.27	51.70	8.38
	23.0	48.09	6.25	49.54	6.64	51.70	7.44	51.70	7.82	51.70	8.19	51.70	8.30	51.70	8.40
	25.0	48.09	6.29	49.54	6.68	51.51	7.48	51.51	7.95	51.51	8.40	51.51	8.61	51.51	8.81
	27.0	48.09	6.44	49.54	6.93	50.76	7.91	50.76	8.38	50.76	8.81	50.76	9.01	50.76	9.21
	29.0	48.09	6.93	49.54	7.41	50.01	8.35	50.01	8.81	50.01	9.21	50.01	9.41	50.01	9.61
	31.0	48.09	7.43	49.26	7.94	49.26	8.79	49.26	9.24	49.26	9.61	49.26	9.81	49.26	10.01
	32.0	48.09	7.68	48.88	8.18	48.88	9.01	48.88	9.46	48.88	9.81	48.88	10.01	48.88	10.21
	33.0	48.09	7.92	48.51	8.42	48.51	9.23	48.51	9.67	48.51	10.01	48.51	10.21	48.51	10.41
	35.0	47.76	8.51	47.76	8.90	47.76	9.66	47.76	10.10	47.76	10.41	47.76	10.62	47.76	10.82
	37.0	47.04	9.01	47.04	9.38	47.04	10.10	47.04	10.51	47.04	10.82	47.04	11.02	47.04	11.22
	39.0	46.32	9.51	46.32	9.85	46.32	10.54	46.32	10.91	46.32	11.22	46.32	11.42	46.32	11.62
	40.0	45.97	9.76	45.97	10.09	45.97	10.76	45.97	11.11	45.97	11.42	45.97	11.62	45.97	11.82
	42.0	45.25	10.26	45.25	10.57	45.25	11.20	45.25	11.52	45.25	11.82	45.25	12.02	45.25	12.22
	43.0	44.89	10.51	44.89	10.81	44.89	11.42	44.89	11.72	44.89	12.02	44.89	12.22	44.89	12.43
	46.0	35.87	7.93	35.87	8.23	35.87	8.84	35.87	9.14	35.87	9.45	35.87	9.65	35.87	9.85
	52.0	17.81	2.78	17.81	3.08	17.81	3.69	17.81	3.99	17.81	4.29	17.81	4.50	17.81	4.70
110	10.0	44.08	5.80	45.41	6.37	48.05	7.15	49.28	7.55	50.10	7.93	50.10	8.03	50.10	8.15
	12.0	44.08	5.83	45.41	6.40	48.05	7.19	49.28	7.58	50.10	7.96	50.10	8.06	50.10	8.18
	14.0	44.08	5.87	45.41	6.44	48.05	7.22	49.28	7.61	50.10	7.98	50.10	8.09	50.10	8.21
	16.0	44.08	5.90	45.41	6.47	48.05	7.25	49.28	7.64	50.10	8.01	50.10	8.12	50.10	8.24
	18.0	44.08	5.93	45.41	6.51	48.05	7.28	49.28	7.67	50.10	8.04	50.10	8.15	50.10	8.26
	20.0	44.08	5.97	45.41	6.54	48.05	7.31	49.28	7.70	50.10	8.07	50.10	8.18	50.10	8.29
	21.0	44.08	5.98	45.41	6.56	48.05	7.33	49.28	7.72	50.10	8.09	50.10	8.20	50.10	8.31
	23.0	44.08	6.02	45.41	6.59	48.05	7.36	49.28	7.75	50.10	8.12	50.10	8.23	50.10	8.33
	25.0	44.08	6.05	45.41	6.62	48.05	7.39	49.28	7.88	49.91	8.33	49.91	8.53	49.91	8.73
	27.0	44.08	6.20	45.41	6.88	48.05	7.83	49.19	8.31	49.19	8.73	49.19	8.93	49.19	9.13
	29.0	44.08	6.67	45.41	7.35	48.05	8.26	48.46	8.73	48.46	9.13	48.46	9.33	48.46	9.53
	31.0	44.08	7.15	45.41	7.82	47.73	8.71	47.73	9.16	47.73	9.53	47.73	9.73	47.73	9.93
	32.0	44.08	7.39	45.41	8.05	47.37	8.93	47.37	9.38	47.37	9.73	47.37	9.93	47.37	10.13
	33.0	44.08	7.62	45.41	8.29	47.01	9.15	47.01	9.59	47.01	9.93	47.01	10.13	47.01	10.33
	35.0	44.08	8.10	45.41	8.76	46.28	9.58	46.28	10.02	46.28	10.33	46.28	10.53	46.28	10.73
	37.0	44.08	8.57	45.41	9.23	45.58	10.02	45.58	10.42	45.58	10.72	45.58	10.92	45.58	11.12
	39.0	44.08	9.05	44.89	9.77	44.89	10.45	44.89	10.82	44.89	11.12	44.89	11.32	44.89	11.52
	40.0	44.08	9.29	44.54	10.01	44.54	10.67	44.54	11.02	44.54	11.32	44.54	11.52	44.54	11.72
	42.0	43.85	10.17	43.85	10.48	43.85	11.10	43.85	11.42	43.85	11.72	43.85	11.92	43.85	12.12
	43.0	43.50	10.42	43.50	10.72	43.50	11.32	43.50	11.62	43.50	11.92	43.50	12.12	43.50	12.32
	46.0	34.76	7.86	34.76	8.16	34.76	8.76	34.76	9.06	34.76	9.37	34.76	9.57	34.76	9.77
	52.0	17.26	2.75	17.26	3.05	17.26	3.66	17.26	3.96	17.26	4.26	17.26	4.46	17.26	4.66

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP400YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	40.08	4.19	41.28	4.69	43.68	5.81	44.80	6.42	46.06	7.10	48.39	7.93	48.50	8.08
	12.0	40.08	4.21	41.28	4.72	43.68	5.84	44.80	6.44	46.06	7.13	48.39	7.96	48.50	8.11
	14.0	40.08	4.24	41.28	4.74	43.68	5.87	44.80	6.47	46.06	7.16	48.39	7.99	48.50	8.14
	16.0	40.08	4.26	41.28	4.77	43.68	5.89	44.80	6.50	46.06	7.18	48.39	8.01	48.50	8.16
	18.0	40.08	4.29	41.28	4.79	43.68	5.92	44.80	6.52	46.06	7.21	48.39	8.04	48.50	8.19
	20.0	40.08	4.31	41.28	4.82	43.68	5.94	44.80	6.55	46.06	7.24	48.39	8.07	48.50	8.22
	21.0	40.08	4.32	41.28	4.83	43.68	5.96	44.80	6.56	46.06	7.25	48.39	8.09	48.50	8.23
	23.0	40.08	4.35	41.28	4.85	43.68	5.98	44.80	6.59	46.06	7.28	48.39	8.12	48.50	8.26
	25.0	40.08	4.40	41.28	4.91	43.68	6.05	44.80	6.75	46.06	7.52	48.32	8.46	48.32	8.66
	27.0	40.08	4.62	41.28	5.23	43.68	6.58	44.80	7.31	46.06	8.11	47.62	8.85	47.62	9.05
	29.0	40.08	5.11	41.28	5.75	43.68	7.15	44.80	7.91	46.06	8.73	46.91	9.25	46.91	9.45
	31.0	40.08	5.63	41.28	6.29	43.68	7.74	44.80	8.55	46.06	9.38	46.21	9.64	46.21	9.84
	32.0	40.08	5.90	41.28	6.57	43.68	8.05	44.80	8.88	45.86	9.64	45.86	9.84	45.86	10.04
	33.0	40.08	6.17	41.28	6.86	43.68	8.37	44.80	9.22	45.50	9.84	45.50	10.04	45.50	10.24
	35.0	40.08	6.75	41.28	7.47	43.68	9.04	44.80	9.93	44.80	10.24	44.80	10.43	44.80	10.63
	37.0	40.08	7.35	41.28	8.09	43.68	9.73	44.13	10.33	44.13	10.63	44.13	10.83	44.13	11.03
	39.0	40.08	7.99	41.28	8.76	43.46	10.36	43.46	10.72	43.46	11.03	43.46	11.22	43.46	11.42
	40.0	40.08	8.32	41.28	9.11	43.12	10.58	43.12	10.92	43.12	11.22	43.12	11.42	43.12	11.62
	42.0	40.08	9.01	41.28	9.83	42.45	11.01	42.45	11.32	42.45	11.62	42.45	11.82	42.45	12.02
	43.0	40.08	9.37	41.28	10.21	42.11	11.22	42.11	11.52	42.11	11.82	42.11	12.02	42.11	12.21
	46.0	33.64	7.80	33.64	8.09	33.64	8.69	33.64	8.99	33.64	9.28	33.64	9.48	33.64	9.68
	52.0	16.71	2.73	16.71	3.03	16.71	3.62	16.71	3.92	16.71	4.22	16.71	4.42	16.71	4.62
90	10.0	36.07	3.51	37.15	3.91	39.31	4.81	40.32	5.29	41.46	5.84	43.55	6.48	46.22	7.36
	12.0	36.07	3.53	37.15	3.93	39.31	4.83	40.32	5.31	41.46	5.86	43.55	6.50	46.22	7.38
	14.0	36.07	3.55	37.15	3.96	39.31	4.85	40.32	5.34	41.46	5.88	43.55	6.52	46.22	7.41
	16.0	36.07	3.57	37.15	3.98	39.31	4.87	40.32	5.36	41.46	5.90	43.55	6.55	46.22	7.43
	18.0	36.07	3.59	37.15	4.00	39.31	4.90	40.32	5.38	41.46	5.93	43.55	6.57	46.22	7.46
	20.0	36.07	3.61	37.15	4.02	39.31	4.92	40.32	5.40	41.46	5.95	43.55	6.60	46.22	7.48
	21.0	36.07	3.62	37.15	4.03	39.31	4.93	40.32	5.41	41.46	5.96	43.55	6.61	46.22	7.49
	23.0	36.07	3.64	37.15	4.05	39.31	4.95	40.32	5.43	41.46	5.98	43.55	6.63	46.22	7.52
	25.0	36.07	3.69	37.15	4.09	39.31	5.00	40.32	5.56	41.46	6.18	43.55	6.93	46.22	7.93
	27.0	36.07	3.86	37.15	4.36	39.31	5.43	40.32	6.02	41.46	6.65	43.55	7.45	46.22	8.54
	29.0	36.07	4.26	37.15	4.77	39.31	5.89	40.32	6.50	41.46	7.14	43.55	8.01	46.22	9.17
	31.0	36.07	4.68	37.15	5.21	39.31	6.36	40.32	7.00	41.46	7.67	43.55	8.59	46.21	9.84
	32.0	36.07	4.90	37.15	5.44	39.31	6.61	40.32	7.27	41.46	7.94	43.55	8.90	45.86	10.04
	33.0	36.07	5.13	37.15	5.67	39.31	6.87	40.32	7.54	41.46	8.22	43.55	9.21	45.50	10.24
	35.0	36.07	5.59	37.15	6.16	39.31	7.40	40.32	8.11	41.46	8.81	43.55	9.87	44.80	10.63
	37.0	36.07	6.08	37.15	6.66	39.31	7.96	40.32	8.67	41.46	9.41	43.55	10.55	44.13	11.03
	39.0	36.07	6.59	37.15	7.20	39.31	8.54	40.32	9.27	41.46	10.05	43.46	11.22	43.46	11.42
	40.0	36.07	6.85	37.15	7.48	39.31	8.85	40.32	9.59	41.46	10.39	43.12	11.42	43.12	11.62
	42.0	36.07	7.41	37.15	8.06	39.31	9.48	40.32	10.24	41.46	11.09	42.45	11.82	42.45	12.02
	43.0	36.07	7.70	37.15	8.36	39.31	9.82	40.32	10.58	41.46	11.45	42.11	12.02	42.11	12.21
	46.0	33.64	7.80	33.64	8.09	33.64	8.69	33.64	8.99	33.64	9.28	33.64	9.48	33.64	9.68
	52.0	16.71	2.73	16.71	3.03	16.71	3.62	16.71	3.92	16.71	4.22	16.71	4.42	16.71	4.62
80	10.0	32.06	2.93	33.03	3.26	34.94	3.97	35.84	4.34	36.85	4.77	38.71	5.25	41.08	5.91
	12.0	32.06	2.95	33.03	3.27	34.94	3.99	35.84	4.36	36.85	4.79	38.71	5.27	41.08	5.93
	14.0	32.06	2.97	33.03	3.29	34.94	4.00	35.84	4.38	36.85	4.80	38.71	5.29	41.08	5.95
	16.0	32.06	2.98	33.03	3.31	34.94	4.02	35.84	4.40	36.85	4.82	38.71	5.31	41.08	5.97
	18.0	32.06	3.00	33.03	3.33	34.94	4.04	35.84	4.42	36.85	4.84	38.71	5.33	41.08	5.99
	20.0	32.06	3.02	33.03	3.34	34.94	4.06	35.84	4.43	36.85	4.86	38.71	5.34	41.08	6.01
	21.0	32.06	3.03	33.03	3.35	34.94	4.07	35.84	4.44	36.85	4.87	38.71	5.35	41.08	6.02
	23.0	32.06	3.04	33.03	3.37	34.94	4.08	35.84	4.46	36.85	4.89	38.71	5.37	41.08	6.04
	25.0	32.06	3.08	33.03	3.40	34.94	4.12	35.84	4.56	36.85	5.04	38.71	5.61	41.08	6.37
	27.0	32.06	3.22	33.03	3.61	34.94	4.47	35.84	4.92	36.85	5.41	38.71	6.02	41.08	6.84
	29.0	32.06	3.55	33.03	3.95	34.94	4.83	35.84	5.30	36.85	5.80	38.71	6.45	41.08	7.33
	31.0	32.06	3.88	33.03	4.30	34.94	5.20	35.84	5.70	36.85	6.21	38.71	6.91	41.08	7.86
	32.0	32.06	4.06	33.03	4.48	34.94	5.40	35.84	5.91	36.85	6.43	38.71	7.15	41.08	8.13
	33.0	32.06	4.25	33.03	4.67	34.94	5.60	35.84	6.12	36.85	6.65	38.71	7.40	41.08	8.41
	35.0	32.06	4.62	33.03	5.06	34.94	6.02	35.84	6.57	36.85	7.10	38.71	7.91	41.08	8.99
	37.0	32.06	5.00	33.03	5.46	34.94	6.45	35.84	7.01	36.85	7.58	38.71	8.43	41.08	9.60
	39.0	32.06	5.41	33.03	5.88	34.94	6.91	35.84	7.48	36.85	8.08	38.71	8.99	41.08	10.24
	40.0	32.06	5.62	33.03	6.10	34.94	7.15	35.84	7.72	36.85	8.34	38.71	9.28	41.08	10.57
	42.0	32.06	6.06	33.03	6.56	34.94	7.65	35.84	8.23	36.85	8.88	38.71	9.89	41.08	11.27
	43.0	32.06	6.29	33.03	6.79	34.94	7.91	35.84	8.49	36.85	9.16	38.71	10.21	41.08	11.63
	46.0	32.06	7.09	33.03	7.80	33.64	8.69	33.64	8.99	33.64	9.28	33.64	9.48	33.64	9.68
	52.0	16.71	2.73	16.71	3.03	16.71	3.62	16.71	3.92	16.71	4.22	16.71	4.42	16.71	4.62

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP400YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	28.05	2.41	28.90	2.68	30.58	3.25	31.36	3.55	32.24	3.88	33.87	4.23	35.95	4.71
	12.0	28.05	2.43	28.90	2.69	30.58	3.26	31.36	3.56	32.24	3.89	33.87	4.25	35.95	4.73
	14.0	28.05	2.44	28.90	2.71	30.58	3.28	31.36	3.58	32.24	3.91	33.87	4.27	35.95	4.75
	16.0	28.05	2.46	28.90	2.72	30.58	3.29	31.36	3.59	32.24	3.92	33.87	4.28	35.95	4.76
	18.0	28.05	2.47	28.90	2.73	30.58	3.31	31.36	3.61	32.24	3.94	33.87	4.30	35.95	4.78
	20.0	28.05	2.49	28.90	2.75	30.58	3.32	31.36	3.62	32.24	3.95	33.87	4.31	35.95	4.79
	21.0	28.05	2.49	28.90	2.76	30.58	3.33	31.36	3.63	32.24	3.96	33.87	4.32	35.95	4.80
	23.0	28.05	2.51	28.90	2.77	30.58	3.34	31.36	3.64	32.24	3.97	33.87	4.34	35.95	4.82
	25.0	28.05	2.53	28.90	2.80	30.58	3.37	31.36	3.72	32.24	4.10	33.87	4.53	35.95	5.08
	27.0	28.05	2.65	28.90	2.97	30.58	3.65	31.36	4.01	32.24	4.39	33.87	4.85	35.95	5.44
	29.0	28.05	2.91	28.90	3.24	30.58	3.94	31.36	4.31	32.24	4.70	33.87	5.18	35.95	5.81
	31.0	28.05	3.19	28.90	3.52	30.58	4.24	31.36	4.63	32.24	5.01	33.87	5.53	35.95	6.21
	32.0	28.05	3.33	28.90	3.67	30.58	4.39	31.36	4.79	32.24	5.19	33.87	5.71	35.95	6.42
	33.0	28.05	3.48	28.90	3.82	30.58	4.55	31.36	4.95	32.24	5.35	33.87	5.90	35.95	6.63
	35.0	28.05	3.78	28.90	4.13	30.58	4.88	31.36	5.30	32.24	5.70	33.87	6.28	35.95	7.07
	37.0	28.05	4.09	28.90	4.45	30.58	5.22	31.36	5.64	32.24	6.06	33.87	6.68	35.95	7.52
	39.0	28.05	4.42	28.90	4.78	30.58	5.58	31.36	6.00	32.24	6.44	33.87	7.11	35.95	8.01
	40.0	28.05	4.59	28.90	4.96	30.58	5.76	31.36	6.18	32.24	6.64	33.87	7.33	35.95	8.26
	42.0	28.05	4.94	28.90	5.32	30.58	6.14	31.36	6.57	32.24	7.05	33.87	7.78	35.95	8.78
	43.0	28.05	5.12	28.90	5.50	30.58	6.34	31.36	6.77	32.24	7.26	33.87	8.02	35.95	9.05
	46.0	28.05	5.54	28.90	6.06	30.58	7.22	31.36	7.84	32.24	8.54	33.64	9.48	33.64	9.68
	52.0	16.71	2.73	16.71	3.03	16.71	3.62	16.71	3.92	16.71	4.22	16.71	4.42	16.71	4.62
60	10.0	24.05	1.95	24.77	2.16	26.21	2.60	26.88	2.84	27.64	3.10	29.03	3.37	30.81	3.73
	12.0	24.05	1.96	24.77	2.17	26.21	2.62	26.88	2.85	27.64	3.11	29.03	3.39	30.81	3.75
	14.0	24.05	1.97	24.77	2.18	26.21	2.63	26.88	2.86	27.64	3.13	29.03	3.40	30.81	3.76
	16.0	24.05	1.98	24.77	2.19	26.21	2.64	26.88	2.88	27.64	3.14	29.03	3.41	30.81	3.77
	18.0	24.05	1.99	24.77	2.20	26.21	2.65	26.88	2.89	27.64	3.15	29.03	3.42	30.81	3.78
	20.0	24.05	2.00	24.77	2.21	26.21	2.66	26.88	2.90	27.64	3.16	29.03	3.44	30.81	3.80
	21.0	24.05	2.01	24.77	2.22	26.21	2.67	26.88	2.90	27.64	3.17	29.03	3.44	30.81	3.80
	23.0	24.05	2.02	24.77	2.23	26.21	2.68	26.88	2.92	27.64	3.18	29.03	3.46	30.81	3.82
	25.0	24.05	2.04	24.77	2.25	26.21	2.71	26.88	2.98	27.64	3.28	29.03	3.60	30.81	4.02
	27.0	24.05	2.13	24.77	2.39	26.21	2.92	26.88	3.21	27.64	3.51	29.03	3.85	30.81	4.30
	29.0	24.05	2.35	24.77	2.60	26.21	3.15	26.88	3.45	27.64	3.75	29.03	4.11	30.81	4.58
	31.0	24.05	2.57	24.77	2.83	26.21	3.39	26.88	3.69	27.64	4.00	29.03	4.38	30.81	4.88
	32.0	24.05	2.68	24.77	2.94	26.21	3.51	26.88	3.82	27.64	4.13	29.03	4.52	30.81	5.04
	33.0	24.05	2.80	24.77	3.06	26.21	3.64	26.88	3.95	27.64	4.26	29.03	4.67	30.81	5.20
	35.0	24.05	3.03	24.77	3.31	26.21	3.89	26.88	4.22	27.64	4.53	29.03	4.96	30.81	5.52
	37.0	24.05	3.28	24.77	3.56	26.21	4.16	26.88	4.49	27.64	4.81	29.03	5.27	30.81	5.86
	39.0	24.05	3.54	24.77	3.83	26.21	4.44	26.88	4.76	27.64	5.10	29.03	5.58	30.81	6.22
	40.0	24.05	3.67	24.77	3.96	26.21	4.58	26.88	4.91	27.64	5.25	29.03	5.75	30.81	6.40
	42.0	24.05	3.95	24.77	4.24	26.21	4.88	26.88	5.20	27.64	5.56	29.03	6.09	30.81	6.78
	43.0	24.05	4.09	24.77	4.39	26.21	5.03	26.88	5.36	27.64	5.72	29.03	6.26	30.81	6.98
	46.0	24.05	4.30	24.77	4.67	26.21	5.49	26.88	5.93	27.64	6.43	29.03	7.17	30.81	8.17
	52.0	16.71	2.73	16.71	3.03	16.71	3.62	16.71	3.92	16.71	4.22	16.71	4.42	16.71	4.62
50	10.0	20.04	1.53	20.64	1.69	21.84	2.03	22.40	2.21	23.03	2.41	24.19	2.61	25.68	2.88
	12.0	20.04	1.54	20.64	1.70	21.84	2.04	22.40	2.22	23.03	2.42	24.19	2.62	25.68	2.89
	14.0	20.04	1.55	20.64	1.71	21.84	2.05	22.40	2.23	23.03	2.43	24.19	2.63	25.68	2.90
	16.0	20.04	1.56	20.64	1.72	21.84	2.06	22.40	2.24	23.03	2.44	24.19	2.64	25.68	2.91
	18.0	20.04	1.57	20.64	1.73	21.84	2.07	22.40	2.25	23.03	2.45	24.19	2.65	25.68	2.92
	20.0	20.04	1.58	20.64	1.74	21.84	2.08	22.40	2.26	23.03	2.46	24.19	2.66	25.68	2.93
	21.0	20.04	1.58	20.64	1.74	21.84	2.08	22.40	2.26	23.03	2.46	24.19	2.67	25.68	2.93
	23.0	20.04	1.59	20.64	1.75	21.84	2.09	22.40	2.27	23.03	2.47	24.19	2.68	25.68	2.94
	25.0	20.04	1.61	20.64	1.77	21.84	2.11	22.40	2.32	23.03	2.55	24.19	2.79	25.68	3.10
	27.0	20.04	1.68	20.64	1.87	21.84	2.28	22.40	2.50	23.03	2.72	24.19	2.98	25.68	3.31
	29.0	20.04	1.84	20.64	2.04	21.84	2.45	22.40	2.68	23.03	2.91	24.19	3.18	25.68	3.52
	31.0	20.04	2.01	20.64	2.21	21.84	2.63	22.40	2.87	23.03	3.09	24.19	3.38	25.68	3.75
	32.0	20.04	2.10	20.64	2.30	21.84	2.73	22.40	2.96	23.03	3.19	24.19	3.49	25.68	3.87
	33.0	20.04	2.19	20.64	2.39	21.84	2.82	22.40	3.06	23.03	3.29	24.19	3.60	25.68	3.99
	35.0	20.04	2.37	20.64	2.58	21.84	3.02	22.40	3.27	23.03	3.50	24.19	3.82	25.68	4.23
	37.0	20.04	2.56	20.64	2.77	21.84	3.22	22.40	3.47	23.03	3.71	24.19	4.05	25.68	4.49
	39.0	20.04	2.76	20.64	2.97	21.84	3.43	22.40	3.68	23.03	3.93	24.19	4.29	25.68	4.75
	40.0	20.04	2.86	20.64	3.08	21.84	3.54	22.40	3.79	23.03	4.05	24.19	4.41	25.68	4.89
	42.0	20.04	3.07	20.64	3.29	21.84	3.77	22.40	4.01	23.03	4.28	24.19	4.67	25.68	5.17
	43.0	20.04	3.18	20.64	3.40	21.84	3.88	22.40	4.13	23.03	4.40	24.19	4.80	25.68	5.31
	46.0	20.04	3.28	20.64	3.55	21.84	4.14	22.40	4.45	23.03	4.79	24.19	5.28	25.68	5.92
	52.0	16.71	2.73	16.71	3.03	16.71	3.62	16.71	3.92	16.71	4.22	16.71	4.42	16.71	4.62

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP400YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	16.03	1.17	16.51	1.28	17.47	1.53	17.92	1.66	18.42	1.81	19.36	1.95	20.54	2.13
	12.0	16.03	1.17	16.51	1.29	17.47	1.54	17.92	1.67	18.42	1.82	19.36	1.96	20.54	2.14
	14.0	16.03	1.18	16.51	1.30	17.47	1.55	17.92	1.68	18.42	1.82	19.36	1.96	20.54	2.15
	16.0	16.03	1.19	16.51	1.30	17.47	1.55	17.92	1.69	18.42	1.83	19.36	1.97	20.54	2.16
	18.0	16.03	1.19	16.51	1.31	17.47	1.56	17.92	1.69	18.42	1.84	19.36	1.98	20.54	2.16
	20.0	16.03	1.20	16.51	1.32	17.47	1.57	17.92	1.70	18.42	1.84	19.36	1.99	20.54	2.17
	21.0	16.03	1.20	16.51	1.32	17.47	1.57	17.92	1.70	18.42	1.85	19.36	1.99	20.54	2.17
	23.0	16.03	1.21	16.51	1.33	17.47	1.58	17.92	1.71	18.42	1.85	19.36	2.00	20.54	2.18
	25.0	16.03	1.22	16.51	1.34	17.47	1.59	17.92	1.75	18.42	1.91	19.36	2.08	20.54	2.30
	27.0	16.03	1.27	16.51	1.42	17.47	1.72	17.92	1.87	18.42	2.04	19.36	2.22	20.54	2.45
	29.0	16.03	1.40	16.51	1.54	17.47	1.84	17.92	2.01	18.42	2.17	19.36	2.36	20.54	2.60
	31.0	16.03	1.52	16.51	1.67	17.47	1.98	17.92	2.14	18.42	2.31	19.36	2.51	20.54	2.77
	32.0	16.03	1.59	16.51	1.73	17.47	2.05	17.92	2.22	18.42	2.38	19.36	2.59	20.54	2.85
	33.0	16.03	1.65	16.51	1.80	17.47	2.12	17.92	2.29	18.42	2.45	19.36	2.67	20.54	2.94
	35.0	16.03	1.79	16.51	1.94	17.47	2.26	17.92	2.44	18.42	2.60	19.36	2.83	20.54	3.11
	37.0	16.03	1.93	16.51	2.08	17.47	2.41	17.92	2.58	18.42	2.76	19.36	2.99	20.54	3.30
	39.0	16.03	2.07	16.51	2.23	17.47	2.56	17.92	2.74	18.42	2.92	19.36	3.16	20.54	3.48
	40.0	16.03	2.15	16.51	2.31	17.47	2.64	17.92	2.81	18.42	3.00	19.36	3.25	20.54	3.58
	42.0	16.03	2.30	16.51	2.46	17.47	2.80	17.92	2.98	18.42	3.17	19.36	3.44	20.54	3.78
	43.0	16.03	2.38	16.51	2.54	17.47	2.89	17.92	3.06	18.42	3.25	19.36	3.53	20.54	3.89
	46.0	16.03	2.40	16.51	2.60	17.47	3.01	17.92	3.23	18.42	3.47	19.36	3.79	20.54	4.22
	52.0	16.03	2.52	16.51	2.96	16.71	3.62	16.71	3.92	16.71	4.22	16.71	4.42	16.71	4.62
30	10.0	12.02	0.85	12.38	0.93	13.10	1.11	13.44	1.20	13.82	1.29	14.52	1.38	15.41	1.50
	12.0	12.02	0.86	12.38	0.94	13.10	1.11	13.44	1.20	13.82	1.30	14.52	1.39	15.41	1.51
	14.0	12.02	0.86	12.38	0.94	13.10	1.12	13.44	1.21	13.82	1.30	14.52	1.40	15.41	1.51
	16.0	12.02	0.87	12.38	0.95	13.10	1.12	13.44	1.21	13.82	1.31	14.52	1.40	15.41	1.52
	18.0	12.02	0.87	12.38	0.95	13.10	1.13	13.44	1.22	13.82	1.31	14.52	1.41	15.41	1.52
	20.0	12.02	0.88	12.38	0.96	13.10	1.13	13.44	1.22	13.82	1.32	14.52	1.41	15.41	1.53
	21.0	12.02	0.88	12.38	0.96	13.10	1.13	13.44	1.22	13.82	1.32	14.52	1.41	15.41	1.53
	23.0	12.02	0.88	12.38	0.96	13.10	1.14	13.44	1.23	13.82	1.33	14.52	1.42	15.41	1.54
	25.0	12.02	0.89	12.38	0.97	13.10	1.15	13.44	1.25	13.82	1.37	14.52	1.48	15.41	1.62
	27.0	12.02	0.93	12.38	1.03	13.10	1.23	13.44	1.34	13.82	1.45	14.52	1.57	15.41	1.72
	29.0	12.02	1.01	12.38	1.11	13.10	1.32	13.44	1.43	13.82	1.55	14.52	1.67	15.41	1.83
	31.0	12.02	1.10	12.38	1.20	13.10	1.42	13.44	1.53	13.82	1.64	14.52	1.77	15.41	1.94
	32.0	12.02	1.15	12.38	1.25	13.10	1.46	13.44	1.58	13.82	1.69	14.52	1.82	15.41	1.99
	33.0	12.02	1.20	12.38	1.30	13.10	1.51	13.44	1.63	13.82	1.74	14.52	1.88	15.41	2.05
	35.0	12.02	1.29	12.38	1.39	13.10	1.61	13.44	1.73	13.82	1.84	14.52	1.99	15.41	2.17
	37.0	12.02	1.39	12.38	1.49	13.10	1.71	13.44	1.83	13.82	1.95	14.52	2.10	15.41	2.29
	39.0	12.02	1.49	12.38	1.60	13.10	1.82	13.44	1.93	13.82	2.05	14.52	2.21	15.41	2.42
	40.0	12.02	1.54	12.38	1.65	13.10	1.87	13.44	1.99	13.82	2.11	14.52	2.27	15.41	2.48
	42.0	12.02	1.65	12.38	1.76	13.10	1.98	13.44	2.10	13.82	2.22	14.52	2.40	15.41	2.62
	43.0	12.02	1.70	12.38	1.81	13.10	2.04	13.44	2.15	13.82	2.28	14.52	2.46	15.41	2.68
	46.0	12.02	1.67	12.38	1.79	13.10	2.06	13.44	2.20	13.82	2.36	14.52	2.56	15.41	2.83
	52.0	12.02	1.52	12.38	1.77	13.10	2.32	13.44	2.62	13.82	2.96	14.52	3.38	15.41	3.94

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP450YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	56.22	7.92	58.48	8.04	60.02	8.32	60.02	8.40	60.02	8.49	60.02	8.68	60.02	8.86
	12.0	56.22	8.03	58.48	8.15	60.02	8.43	60.02	8.52	60.02	8.61	60.02	8.78	60.02	8.96
	14.0	56.22	8.14	58.48	8.26	60.02	8.54	60.02	8.63	60.02	8.72	60.02	8.89	60.02	9.06
	16.0	56.22	8.25	58.48	8.37	60.02	8.65	60.02	8.74	60.02	8.83	60.02	9.00	60.02	9.17
	18.0	56.22	8.36	58.48	8.48	59.84	8.77	59.84	8.93	59.84	8.97	59.84	9.14	59.84	9.30
	20.0	56.22	8.53	58.48	8.66	59.30	8.97	59.30	9.25	59.30	9.16	59.30	9.33	59.30	9.49
	21.0	56.22	8.64	58.48	8.78	59.02	9.08	59.02	9.41	59.02	9.27	59.02	9.44	59.02	9.60
	23.0	56.22	8.90	58.47	9.15	58.47	9.33	58.47	9.74	58.47	9.52	58.47	9.69	58.47	9.84
	25.0	56.22	9.19	57.93	9.44	57.93	9.63	57.93	10.07	57.93	9.81	57.93	9.98	57.93	10.14
	27.0	56.22	9.51	57.38	9.77	57.38	9.96	57.38	10.39	57.38	10.15	57.38	10.32	57.38	10.48
	29.0	56.22	9.88	56.83	10.15	56.83	10.34	56.83	10.72	56.83	10.53	56.83	10.70	56.83	10.86
	31.0	56.22	10.28	56.29	10.56	56.29	10.75	56.29	11.05	56.29	10.94	56.29	11.12	56.29	11.28
	32.0	56.01	10.68	56.01	10.78	56.01	10.97	56.01	11.21	56.01	11.17	56.01	11.35	56.01	11.51
	33.0	55.74	10.91	55.74	11.01	55.74	11.21	55.74	11.37	55.74	11.41	55.74	11.59	55.74	11.75
	35.0	55.19	11.40	55.19	11.50	55.19	11.70	55.19	11.70	55.19	11.91	55.19	12.09	55.19	12.27
	37.0	54.56	11.92	54.56	12.03	54.56	12.24	54.56	12.32	54.56	12.45	54.56	12.65	54.56	12.83
	39.0	53.94	12.49	53.94	12.60	53.94	12.82	53.94	12.95	53.94	13.04	53.94	13.24	53.94	13.43
	40.0	53.62	12.78	53.62	12.90	53.62	13.12	53.62	13.26	53.62	13.35	53.62	13.56	53.62	13.75
	42.0	53.00	13.40	53.00	13.52	53.00	13.76	53.00	13.88	53.00	14.00	53.00	14.22	53.00	14.42
	43.0	52.69	13.73	52.69	13.85	52.69	14.09	52.69	14.20	52.69	14.34	52.69	14.56	52.69	14.77
	46.0	43.58	10.48	43.58	10.60	43.58	10.85	43.58	10.97	43.58	11.09	43.58	11.31	43.58	11.52
	52.0	20.68	4.01	20.68	4.13	20.68	4.38	20.68	4.50	20.68	4.62	20.68	4.85	20.68	5.06
120	10.0	51.90	7.85	53.99	7.97	58.29	8.24	58.29	8.33	58.29	8.41	58.29	8.60	58.29	8.78
	12.0	51.90	7.96	53.99	8.08	58.29	8.35	58.29	8.44	58.29	8.53	58.29	8.70	58.29	8.88
	14.0	51.90	8.07	53.99	8.19	58.29	8.46	58.29	8.55	58.29	8.64	58.29	8.81	58.29	8.98
	16.0	51.90	8.18	53.99	8.30	58.29	8.57	58.29	8.66	58.29	8.75	58.29	8.92	58.29	9.08
	18.0	51.90	8.29	53.99	8.41	58.11	8.69	58.11	8.84	58.11	8.88	58.11	9.06	58.11	9.22
	20.0	51.90	8.46	53.99	8.59	57.58	8.88	57.58	9.17	57.58	9.07	57.58	9.24	57.58	9.40
	21.0	51.90	8.57	53.99	8.70	57.32	8.99	57.32	9.33	57.32	9.18	57.32	9.35	57.32	9.51
	23.0	51.90	8.82	53.99	8.95	56.78	9.25	56.78	9.65	56.78	9.43	56.78	9.60	56.78	9.75
	25.0	51.90	9.11	53.99	9.24	56.25	9.54	56.25	9.97	56.25	9.72	56.25	9.89	56.25	10.04
	27.0	51.90	9.44	53.99	9.57	55.72	9.87	55.72	10.30	55.72	10.05	55.72	10.22	55.72	10.38
	29.0	51.90	9.80	53.99	9.93	55.19	10.24	55.19	10.62	55.19	10.43	55.19	10.60	55.19	10.76
	31.0	51.90	10.20	53.99	10.33	54.66	10.65	54.66	10.94	54.66	10.84	54.66	11.02	54.66	11.18
	32.0	51.90	10.41	53.99	10.55	54.39	10.87	54.39	11.10	54.39	11.07	54.39	11.24	54.39	11.41
	33.0	51.90	10.64	53.99	10.77	54.13	11.10	54.13	11.27	54.13	11.30	54.13	11.48	54.13	11.64
	35.0	51.90	11.11	53.59	11.39	53.59	11.59	53.59	11.59	53.59	11.80	53.59	11.98	53.59	12.15
	37.0	51.90	11.62	52.99	11.92	52.99	12.13	52.99	12.21	52.99	12.34	52.99	12.53	52.99	12.71
	39.0	51.90	12.17	52.38	12.48	52.38	12.70	52.38	12.83	52.38	12.92	52.38	13.12	52.38	13.31
	40.0	51.90	12.46	52.07	12.77	52.07	13.00	52.07	13.14	52.07	13.22	52.07	13.43	52.07	13.62
	42.0	51.47	13.28	51.47	13.40	51.47	13.63	51.47	13.75	51.47	13.87	51.47	14.08	51.47	14.28
	43.0	51.16	13.60	51.16	13.72	51.16	13.96	51.16	14.06	51.16	14.20	51.16	14.43	51.16	14.63
	46.0	42.32	10.38	42.32	10.50	42.32	10.74	42.32	10.87	42.32	10.99	42.32	11.21	42.32	11.41
	52.0	20.08	3.97	20.08	4.09	20.08	4.34	20.08	4.46	20.08	4.58	20.08	4.80	20.08	5.01
110	10.0	47.57	6.98	49.49	7.63	54.55	8.15	55.44	8.25	56.55	8.34	56.55	8.51	56.55	8.69
	12.0	47.57	7.08	49.49	7.73	54.55	8.26	55.44	8.36	56.55	8.45	56.55	8.62	56.55	8.79
	14.0	47.57	7.18	49.49	7.84	54.55	8.37	55.44	8.47	56.55	8.56	56.55	8.73	56.55	8.89
	16.0	47.57	7.27	49.49	7.94	54.55	8.48	55.44	8.58	56.55	8.67	56.55	8.83	56.55	9.00
	18.0	47.57	7.37	49.49	8.05	54.55	8.60	55.44	8.76	56.38	8.80	56.38	8.97	56.38	9.13
	20.0	47.57	7.52	49.49	8.22	54.55	8.79	55.44	9.08	55.87	8.99	55.87	9.15	55.87	9.31
	21.0	47.57	7.62	49.49	8.33	54.55	8.89	55.44	9.24	55.61	9.09	55.61	9.26	55.61	9.42
	23.0	47.57	7.85	49.49	8.57	54.55	9.14	55.09	9.56	55.09	9.34	55.09	9.51	55.09	9.66
	25.0	47.57	8.10	49.49	8.84	54.55	9.43	54.58	9.88	54.58	9.63	54.58	9.79	54.58	9.95
	27.0	47.57	8.39	49.49	9.16	54.06	9.78	54.06	10.20	54.06	9.96	54.06	10.13	54.06	10.28
	29.0	47.57	8.71	49.49	9.51	53.55	10.14	53.55	10.52	53.55	10.33	53.55	10.50	53.55	10.65
	31.0	47.57	9.07	49.49	9.89	53.03	10.55	53.03	10.84	53.03	10.74	53.03	10.91	53.03	11.07
	32.0	47.57	9.26	49.49	10.10	52.77	10.77	52.77	11.00	52.77	10.96	52.77	11.14	52.77	11.30
	33.0	47.57	9.46	49.49	10.31	52.51	11.00	52.51	11.16	52.51	11.19	52.51	11.37	52.51	11.53
	35.0	47.57	9.88	49.49	10.77	52.00	11.49	52.00	11.48	52.00	11.69	52.00	11.87	52.00	12.04
	37.0	47.57	10.33	49.49	11.27	51.41	12.01	51.41	12.09	51.41	12.22	51.41	12.41	51.41	12.59
	39.0	47.57	10.82	49.49	11.80	50.82	12.58	50.82	12.71	50.82	12.80	50.82	13.00	50.82	13.18
	40.0	47.57	11.08	49.49	12.08	50.52	12.88	50.52	13.01	50.52	13.10	50.52	13.30	50.52	13.49
	42.0	47.57	11.62	49.49	12.67	49.93	13.50	49.93	13.63	49.93	13.74	49.93	13.95	49.93	14.15
	43.0	47.57	11.90	49.49	12.97	49.64	13.83	49.64	13.93	49.64	14.07	49.64	14.29	49.64	14.49
	46.0	41.06	10.28	41.06	10.40	41.06	10.64	41.06	10.76	41.06	10.88	41.06	11.10	41.06	11.31
	52.0	19.48	3.93	19.48	4.05	19.48	4.29	19.48	4.42	19.48	4.54	19.48	4.76	19.48	4.97

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP450YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	43.25	5.02	44.99	5.44	49.60	6.64	50.40	6.92	52.94	7.70	54.81	8.43	54.81	8.61
	12.0	43.25	5.09	44.99	5.51	49.60	6.73	50.40	7.02	52.94	7.80	54.81	8.54	54.81	8.71
	14.0	43.25	5.16	44.99	5.59	49.60	6.82	50.40	7.11	52.94	7.91	54.81	8.64	54.81	8.81
	16.0	43.25	5.23	44.99	5.66	49.60	6.91	50.40	7.20	52.94	8.01	54.81	8.75	54.81	8.91
	18.0	43.25	5.33	44.99	5.77	49.60	7.05	50.40	7.40	52.94	8.18	54.65	8.89	54.65	9.04
	20.0	43.25	5.53	44.99	5.99	49.60	7.33	50.40	7.80	52.94	8.50	54.15	9.07	54.15	9.22
	21.0	43.25	5.64	44.99	6.12	49.60	7.49	50.40	8.01	52.94	8.69	53.90	9.17	53.90	9.33
	23.0	43.25	5.90	44.99	6.40	49.60	7.84	50.40	8.44	52.94	9.09	53.40	9.42	53.40	9.57
	25.0	43.25	6.20	44.99	6.72	49.60	8.23	50.40	8.89	52.90	9.54	52.90	9.70	52.90	9.85
	27.0	43.25	6.53	44.99	7.08	49.60	8.68	50.40	9.35	52.40	9.86	52.40	10.03	52.40	10.18
	29.0	43.25	6.90	44.99	7.48	49.60	9.18	50.40	9.82	51.90	10.23	51.90	10.40	51.90	10.55
	31.0	43.25	7.30	44.99	7.92	49.60	9.73	50.40	10.32	51.40	10.64	51.40	10.81	51.40	10.97
	32.0	43.25	7.52	44.99	8.16	49.60	10.03	50.40	10.57	51.15	10.86	51.15	11.03	51.15	11.19
	33.0	43.25	7.75	44.99	8.41	49.60	10.34	50.40	10.83	50.90	11.09	50.90	11.26	50.90	11.43
	35.0	43.25	8.25	44.99	8.95	49.60	11.01	50.40	11.37	50.40	11.58	50.40	11.76	50.40	11.93
	37.0	43.25	8.81	44.99	9.57	49.60	11.78	49.83	11.98	49.83	12.10	49.83	12.29	49.83	12.47
	39.0	43.25	9.43	44.99	10.25	49.26	12.46	49.26	12.58	49.26	12.67	49.26	12.87	49.26	13.05
	40.0	43.25	9.76	44.99	10.61	48.97	12.75	48.97	12.89	48.97	12.98	48.97	13.18	48.97	13.36
	42.0	43.25	10.46	44.99	11.38	48.40	13.38	48.40	13.50	48.40	13.61	48.40	13.82	48.40	14.01
	43.0	43.25	10.83	44.99	11.79	48.11	13.70	48.11	13.80	48.11	13.94	48.11	14.15	48.11	14.36
	46.0	39.79	10.19	39.79	10.31	39.79	10.54	39.79	10.66	39.79	10.78	39.79	11.00	39.79	11.20
	52.0	18.88	3.89	18.88	4.01	18.88	4.25	18.88	4.37	18.88	4.49	18.88	4.71	18.88	4.92
90	10.0	38.92	4.23	40.49	4.55	44.64	5.48	45.36	5.70	47.65	6.29	50.81	7.26	54.11	8.39
	12.0	38.92	4.29	40.49	4.61	44.64	5.55	45.36	5.77	47.65	6.38	50.81	7.35	54.11	8.48
	14.0	38.92	4.35	40.49	4.68	44.64	5.63	45.36	5.85	47.65	6.46	50.81	7.44	54.11	8.58
	16.0	38.92	4.41	40.49	4.74	44.64	5.70	45.36	5.93	47.65	6.55	50.81	7.53	54.11	8.68
	18.0	38.92	4.49	40.49	4.83	44.64	5.81	45.36	6.08	47.65	6.68	50.81	7.70	54.11	8.86
	20.0	38.92	4.65	40.49	5.00	44.64	6.03	45.36	6.41	47.65	6.94	50.81	7.99	54.11	9.21
	21.0	38.92	4.75	40.49	5.11	44.64	6.16	45.36	6.58	47.65	7.08	50.81	8.16	53.90	9.33
	23.0	38.92	4.96	40.49	5.33	44.64	6.44	45.36	6.92	47.65	7.41	50.81	8.53	53.40	9.57
	25.0	38.92	5.19	40.49	5.59	44.64	6.75	45.36	7.27	47.65	7.77	50.81	8.95	52.90	9.85
	27.0	38.92	5.46	40.49	5.88	44.64	7.11	45.36	7.64	47.65	8.18	50.81	9.43	52.40	10.18
	29.0	38.92	5.76	40.49	6.21	44.64	7.51	45.36	8.02	47.65	8.64	50.81	9.96	51.90	10.55
	31.0	38.92	6.09	40.49	6.56	44.64	7.95	45.36	8.42	47.65	9.16	50.81	10.56	51.40	10.97
	32.0	38.92	6.27	40.49	6.76	44.64	8.19	45.36	8.62	47.65	9.44	50.81	10.88	51.15	11.19
	33.0	38.92	6.45	40.49	6.96	44.64	8.44	45.36	8.83	47.65	9.73	50.81	11.22	50.90	11.43
	35.0	38.92	6.85	40.49	7.40	44.64	8.98	45.36	9.25	47.65	10.35	50.40	11.76	50.40	11.93
	37.0	38.92	7.31	40.49	7.89	44.64	9.60	45.36	9.96	47.65	11.07	49.83	12.29	49.83	12.47
	39.0	38.92	7.80	40.49	8.43	44.64	10.27	45.36	10.70	47.65	11.86	49.26	12.87	49.26	13.05
	40.0	38.92	8.07	40.49	8.72	44.64	10.63	45.36	11.08	47.65	12.28	48.97	13.18	48.97	13.36
	42.0	38.92	8.64	40.49	9.34	44.64	11.40	45.36	11.87	47.65	13.18	48.40	13.82	48.40	14.01
	43.0	38.92	8.94	40.49	9.67	44.64	11.81	45.36	12.28	47.65	13.66	48.11	14.15	48.11	14.36
	46.0	38.92	9.74	39.79	10.31	39.79	10.54	39.79	10.66	39.79	10.78	39.79	11.00	39.79	11.20
	52.0	18.88	3.89	18.88	4.01	18.88	4.25	18.88	4.37	18.88	4.49	18.88	4.71	18.88	4.92
80	10.0	34.60	3.54	35.99	3.80	39.68	4.50	40.32	4.67	42.35	5.11	45.17	5.83	48.10	6.68
	12.0	34.60	3.59	35.99	3.85	39.68	4.56	40.32	4.73	42.35	5.18	45.17	5.91	48.10	6.76
	14.0	34.60	3.64	35.99	3.90	39.68	4.63	40.32	4.79	42.35	5.25	45.17	5.98	48.10	6.83
	16.0	34.60	3.69	35.99	3.96	39.68	4.69	40.32	4.86	42.35	5.32	45.17	6.05	48.10	6.91
	18.0	34.60	3.76	35.99	4.03	39.68	4.77	40.32	4.98	42.35	5.42	45.17	6.18	48.10	7.06
	20.0	34.60	3.89	35.99	4.17	39.68	4.95	40.32	5.24	42.35	5.62	45.17	6.41	48.10	7.32
	21.0	34.60	3.97	35.99	4.25	39.68	5.05	40.32	5.37	42.35	5.74	45.17	6.54	48.10	7.47
	23.0	34.60	4.14	35.99	4.44	39.68	5.27	40.32	5.64	42.35	5.99	45.17	6.83	48.10	7.80
	25.0	34.60	4.33	35.99	4.64	39.68	5.52	40.32	5.92	42.35	6.27	45.17	7.16	48.10	8.18
	27.0	34.60	4.55	35.99	4.88	39.68	5.80	40.32	6.21	42.35	6.60	45.17	7.53	48.10	8.60
	29.0	34.60	4.80	35.99	5.14	39.68	6.11	40.32	6.51	42.35	6.96	45.17	7.94	48.10	9.08
	31.0	34.60	5.07	35.99	5.43	39.68	6.46	40.32	6.82	42.35	7.36	45.17	8.41	48.10	9.62
	32.0	34.60	5.21	35.99	5.59	39.68	6.65	40.32	6.98	42.35	7.58	45.17	8.66	48.10	9.91
	33.0	34.60	5.36	35.99	5.75	39.68	6.84	40.32	7.14	42.35	7.80	45.17	8.92	48.10	10.21
	35.0	34.60	5.68	35.99	6.10	39.68	7.27	40.32	7.47	42.35	8.29	45.17	9.49	48.10	10.86
	37.0	34.60	6.05	35.99	6.49	39.68	7.75	40.32	8.02	42.35	8.85	45.17	10.14	48.10	11.62
	39.0	34.60	6.46	35.99	6.92	39.68	8.28	40.32	8.60	42.35	9.47	45.17	10.85	48.10	12.45
	40.0	34.60	6.67	35.99	7.15	39.68	8.57	40.32	8.90	42.35	9.80	45.17	11.23	48.10	12.89
	42.0	34.60	7.12	35.99	7.64	39.68	9.17	40.32	9.52	42.35	10.50	45.17	12.05	48.10	13.84
	43.0	34.60	7.36	35.99	7.90	39.68	9.49	40.32	9.84	42.35	10.88	45.17	12.49	48.10	14.34
	46.0	34.60	7.77	35.99	8.46	39.68	10.48	39.79	10.66	39.79	10.78	39.79	11.00	39.79	11.20
	52.0	18.88	3.89	18.88	4.01	18.88	4.25	18.88	4.37	18.88	4.49	18.88	4.71	18.88	4.92

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP450YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	30.27	2.92	31.49	3.12	34.72	3.68	35.28	3.81	37.06	4.14	39.52	4.67	42.09	5.28
	12.0	30.27	2.96	31.49	3.17	34.72	3.73	35.28	3.86	37.06	4.19	39.52	4.73	42.09	5.34
	14.0	30.27	3.00	31.49	3.21	34.72	3.78	35.28	3.91	37.06	4.25	39.52	4.79	42.09	5.40
	16.0	30.27	3.04	31.49	3.25	34.72	3.83	35.28	3.96	37.06	4.30	39.52	4.84	42.09	5.46
	18.0	30.27	3.10	31.49	3.31	34.72	3.90	35.28	4.06	37.06	4.39	39.52	4.94	42.09	5.57
	20.0	30.27	3.20	31.49	3.43	34.72	4.04	35.28	4.27	37.06	4.55	39.52	5.12	42.09	5.77
	21.0	30.27	3.27	31.49	3.49	34.72	4.12	35.28	4.37	37.06	4.63	39.52	5.21	42.09	5.88
	23.0	30.27	3.41	31.49	3.64	34.72	4.29	35.28	4.59	37.06	4.83	39.52	5.43	42.09	6.13
	25.0	30.27	3.57	31.49	3.81	34.72	4.49	35.28	4.81	37.06	5.05	39.52	5.68	42.09	6.41
	27.0	30.27	3.74	31.49	4.00	34.72	4.71	35.28	5.03	37.06	5.30	39.52	5.97	42.09	6.73
	29.0	30.27	3.94	31.49	4.21	34.72	4.96	35.28	5.27	37.06	5.58	39.52	6.28	42.09	7.10
	31.0	30.27	4.16	31.49	4.45	34.72	5.23	35.28	5.51	37.06	5.89	39.52	6.64	42.09	7.50
	32.0	30.27	4.28	31.49	4.57	34.72	5.38	35.28	5.63	37.06	6.06	39.52	6.83	42.09	7.72
	33.0	30.27	4.40	31.49	4.70	34.72	5.53	35.28	5.75	37.06	6.23	39.52	7.03	42.09	7.95
	35.0	30.27	4.66	31.49	4.98	34.72	5.87	35.28	6.02	37.06	6.61	39.52	7.46	42.09	8.45
	37.0	30.27	4.96	31.49	5.30	34.72	6.24	35.28	6.45	37.06	7.04	39.52	7.96	42.09	9.02
	39.0	30.27	5.28	31.49	5.65	34.72	6.66	35.28	6.90	37.06	7.51	39.52	8.50	42.09	9.64
	40.0	30.27	5.45	31.49	5.83	34.72	6.88	35.28	7.13	37.06	7.76	39.52	8.79	42.09	9.98
	42.0	30.27	5.82	31.49	6.22	34.72	7.35	35.28	7.60	37.06	8.30	39.52	9.41	42.09	10.69
	43.0	30.27	6.01	31.49	6.43	34.72	7.59	35.28	7.85	37.06	8.58	39.52	9.74	42.09	11.07
	46.0	30.27	6.15	31.49	6.64	34.72	8.09	35.28	8.43	37.06	9.36	39.52	10.84	39.79	11.20
	52.0	18.88	3.89	18.88	4.01	18.88	4.25	18.88	4.37	18.88	4.49	18.88	4.71	18.88	4.92
60	10.0	25.95	2.36	26.99	2.52	29.76	2.94	30.24	3.04	31.76	3.30	33.87	3.70	36.07	4.15
	12.0	25.95	2.39	26.99	2.55	29.76	2.98	30.24	3.08	31.76	3.34	33.87	3.75	36.07	4.19
	14.0	25.95	2.43	26.99	2.59	29.76	3.02	30.24	3.12	31.76	3.39	33.87	3.79	36.07	4.24
	16.0	25.95	2.46	26.99	2.62	29.76	3.06	30.24	3.17	31.76	3.43	33.87	3.84	36.07	4.29
	18.0	25.95	2.50	26.99	2.67	29.76	3.12	30.24	3.24	31.76	3.50	33.87	3.92	36.07	4.37
	20.0	25.95	2.59	26.99	2.76	29.76	3.23	30.24	3.41	31.76	3.62	33.87	4.05	36.07	4.52
	21.0	25.95	2.64	26.99	2.81	29.76	3.29	30.24	3.49	31.76	3.69	33.87	4.13	36.07	4.61
	23.0	25.95	2.75	26.99	2.93	29.76	3.43	30.24	3.66	31.76	3.84	33.87	4.29	36.07	4.79
	25.0	25.95	2.87	26.99	3.06	29.76	3.58	30.24	3.83	31.76	4.01	33.87	4.49	36.07	5.01
	27.0	25.95	3.01	26.99	3.21	29.76	3.76	30.24	4.01	31.76	4.21	33.87	4.70	36.07	5.25
	29.0	25.95	3.17	26.99	3.38	29.76	3.95	30.24	4.20	31.76	4.42	33.87	4.95	36.07	5.52
	31.0	25.95	3.35	26.99	3.57	29.76	4.17	30.24	4.38	31.76	4.67	33.87	5.22	36.07	5.83
	32.0	25.95	3.44	26.99	3.67	29.76	4.29	30.24	4.48	31.76	4.80	33.87	5.36	36.07	5.99
	33.0	25.95	3.54	26.99	3.77	29.76	4.41	30.24	4.58	31.76	4.93	33.87	5.51	36.07	6.16
	35.0	25.95	3.74	26.99	3.99	29.76	4.67	30.24	4.78	31.76	5.23	33.87	5.84	36.07	6.53
	37.0	25.95	3.98	26.99	4.24	29.76	4.97	30.24	5.12	31.76	5.56	33.87	6.21	36.07	6.95
	39.0	25.95	4.24	26.99	4.52	29.76	5.29	30.24	5.47	31.76	5.92	33.87	6.62	36.07	7.41
	40.0	25.95	4.37	26.99	4.66	29.76	5.46	30.24	5.65	31.76	6.11	33.87	6.84	36.07	7.65
	42.0	25.95	4.66	26.99	4.97	29.76	5.82	30.24	6.02	31.76	6.52	33.87	7.30	36.07	8.18
	43.0	25.95	4.81	26.99	5.13	29.76	6.02	30.24	6.21	31.76	6.74	33.87	7.56	36.07	8.46
	46.0	25.95	4.84	26.99	5.19	29.76	6.18	30.24	6.42	31.76	7.05	33.87	8.07	36.07	9.24
	52.0	18.88	3.89	18.88	4.01	18.88	4.25	18.88	4.37	18.88	4.49	18.88	4.71	18.88	4.92
50	10.0	21.62	1.86	22.49	1.98	24.80	2.29	25.20	2.37	26.47	2.56	28.23	2.85	30.06	3.18
	12.0	21.62	1.89	22.49	2.00	24.80	2.32	25.20	2.40	26.47	2.59	28.23	2.89	30.06	3.22
	14.0	21.62	1.91	22.49	2.03	24.80	2.35	25.20	2.43	26.47	2.62	28.23	2.92	30.06	3.25
	16.0	21.62	1.94	22.49	2.06	24.80	2.39	25.20	2.46	26.47	2.66	28.23	2.96	30.06	3.29
	18.0	21.62	1.97	22.49	2.09	24.80	2.43	25.20	2.52	26.47	2.71	28.23	3.02	30.06	3.35
	20.0	21.62	2.04	22.49	2.16	24.80	2.51	25.20	2.65	26.47	2.80	28.23	3.12	30.06	3.47
	21.0	21.62	2.07	22.49	2.21	24.80	2.56	25.20	2.71	26.47	2.85	28.23	3.18	30.06	3.53
	23.0	21.62	2.16	22.49	2.30	24.80	2.66	25.20	2.84	26.47	2.97	28.23	3.30	30.06	3.67
	25.0	21.62	2.26	22.49	2.40	24.80	2.78	25.20	2.97	26.47	3.10	28.23	3.45	30.06	3.83
	27.0	21.62	2.37	22.49	2.51	24.80	2.92	25.20	3.11	26.47	3.25	28.23	3.61	30.06	4.01
	29.0	21.62	2.49	22.49	2.64	24.80	3.07	25.20	3.25	26.47	3.41	28.23	3.80	30.06	4.21
	31.0	21.62	2.62	22.49	2.79	24.80	3.23	25.20	3.39	26.47	3.60	28.23	4.00	30.06	4.44
	32.0	21.62	2.69	22.49	2.86	24.80	3.32	25.20	3.47	26.47	3.70	28.23	4.11	30.06	4.56
	33.0	21.62	2.77	22.49	2.94	24.80	3.41	25.20	3.54	26.47	3.80	28.23	4.23	30.06	4.69
	35.0	21.62	2.93	22.49	3.11	24.80	3.61	25.20	3.69	26.47	4.02	28.23	4.47	30.06	4.97
	37.0	21.62	3.11	22.49	3.31	24.80	3.84	25.20	3.95	26.47	4.27	28.23	4.75	30.06	5.28
	39.0	21.62	3.31	22.49	3.52	24.80	4.08	25.20	4.22	26.47	4.55	28.23	5.06	30.06	5.62
	40.0	21.62	3.41	22.49	3.63	24.80	4.21	25.20	4.35	26.47	4.69	28.23	5.22	30.06	5.81
	42.0	21.62	3.63	22.49	3.86	24.80	4.49	25.20	4.63	26.47	5.01	28.23	5.57	30.06	6.19
	43.0	21.62	3.75	22.49	3.99	24.80	4.64	25.20	4.78	26.47	5.17	28.23	5.76	30.06	6.40
	46.0	21.62	3.71	22.49	3.97	24.80	4.68	25.20	4.85	26.47	5.27	28.23	5.94	30.06	6.68
	52.0	18.88	3.89	18.88	4.01	18.88	4.25	18.88	4.37	18.88	4.49	18.88	4.71	18.88	4.92

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP450YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	17.30	1.42	18.00	1.50	19.84	1.73	20.16	1.78	21.18	1.91	22.58	2.12	24.05	2.35
	12.0	17.30	1.44	18.00	1.53	19.84	1.75	20.16	1.80	21.18	1.94	22.58	2.14	24.05	2.37
	14.0	17.30	1.46	18.00	1.55	19.84	1.77	20.16	1.83	21.18	1.96	22.58	2.17	24.05	2.40
	16.0	17.30	1.48	18.00	1.57	19.84	1.80	20.16	1.85	21.18	1.99	22.58	2.20	24.05	2.43
	18.0	17.30	1.51	18.00	1.59	19.84	1.83	20.16	1.90	21.18	2.02	22.58	2.24	24.05	2.47
	20.0	17.30	1.55	18.00	1.65	19.84	1.89	20.16	1.99	21.18	2.09	22.58	2.31	24.05	2.55
	21.0	17.30	1.58	18.00	1.68	19.84	1.92	20.16	2.03	21.18	2.13	22.58	2.35	24.05	2.60
	23.0	17.30	1.65	18.00	1.74	19.84	2.00	20.16	2.13	21.18	2.21	22.58	2.44	24.05	2.70
	25.0	17.30	1.72	18.00	1.82	19.84	2.09	20.16	2.23	21.18	2.31	22.58	2.55	24.05	2.81
	27.0	17.30	1.80	18.00	1.90	19.84	2.18	20.16	2.33	21.18	2.42	22.58	2.67	24.05	2.94
	29.0	17.30	1.89	18.00	2.00	19.84	2.29	20.16	2.43	21.18	2.54	22.58	2.80	24.05	3.09
	31.0	17.30	1.99	18.00	2.11	19.84	2.42	20.16	2.53	21.18	2.67	22.58	2.95	24.05	3.25
	32.0	17.30	2.04	18.00	2.16	19.84	2.48	20.16	2.58	21.18	2.74	22.58	3.03	24.05	3.34
	33.0	17.30	2.10	18.00	2.22	19.84	2.55	20.16	2.64	21.18	2.82	22.58	3.11	24.05	3.43
	35.0	17.30	2.22	18.00	2.35	19.84	2.69	20.16	2.75	21.18	2.98	22.58	3.29	24.05	3.63
	37.0	17.30	2.35	18.00	2.49	19.84	2.86	20.16	2.94	21.18	3.16	22.58	3.49	24.05	3.86
	39.0	17.30	2.50	18.00	2.64	19.84	3.04	20.16	3.13	21.18	3.36	22.58	3.72	24.05	4.10
	40.0	17.30	2.58	18.00	2.73	19.84	3.13	20.16	3.23	21.18	3.47	22.58	3.83	24.05	4.23
	42.0	17.30	2.74	18.00	2.90	19.84	3.34	20.16	3.44	21.18	3.69	22.58	4.08	24.05	4.51
	43.0	17.30	2.83	18.00	2.99	19.84	3.44	20.16	3.54	21.18	3.81	22.58	4.22	24.05	4.66
	46.0	17.30	2.74	18.00	2.92	19.84	3.41	20.16	3.52	21.18	3.82	22.58	4.26	24.05	4.76
	52.0	17.30	3.28	18.00	3.65	18.88	4.25	18.88	4.37	18.88	4.49	18.88	4.71	18.88	4.92
30	10.0	12.97	1.05	13.50	1.10	14.88	1.24	15.12	1.28	15.88	1.36	16.94	1.50	18.04	1.64
	12.0	12.97	1.06	13.50	1.12	14.88	1.26	15.12	1.30	15.88	1.38	16.94	1.51	18.04	1.66
	14.0	12.97	1.08	13.50	1.13	14.88	1.28	15.12	1.31	15.88	1.40	16.94	1.53	18.04	1.68
	16.0	12.97	1.09	13.50	1.15	14.88	1.29	15.12	1.33	15.88	1.42	16.94	1.55	18.04	1.70
	18.0	12.97	1.11	13.50	1.16	14.88	1.32	15.12	1.36	15.88	1.44	16.94	1.58	18.04	1.73
	20.0	12.97	1.14	13.50	1.20	14.88	1.36	15.12	1.43	15.88	1.49	16.94	1.63	18.04	1.78
	21.0	12.97	1.16	13.50	1.22	14.88	1.38	15.12	1.46	15.88	1.51	16.94	1.66	18.04	1.81
	23.0	12.97	1.21	13.50	1.27	14.88	1.43	15.12	1.52	15.88	1.57	16.94	1.72	18.04	1.88
	25.0	12.97	1.26	13.50	1.32	14.88	1.49	15.12	1.59	15.88	1.64	16.94	1.79	18.04	1.96
	27.0	12.97	1.32	13.50	1.38	14.88	1.56	15.12	1.66	15.88	1.71	16.94	1.87	18.04	2.05
	29.0	12.97	1.38	13.50	1.45	14.88	1.64	15.12	1.73	15.88	1.79	16.94	1.96	18.04	2.15
	31.0	12.97	1.45	13.50	1.52	14.88	1.72	15.12	1.80	15.88	1.89	16.94	2.06	18.04	2.26
	32.0	12.97	1.49	13.50	1.56	14.88	1.77	15.12	1.84	15.88	1.94	16.94	2.12	18.04	2.32
	33.0	12.97	1.53	13.50	1.61	14.88	1.82	15.12	1.87	15.88	1.99	16.94	2.17	18.04	2.38
	35.0	12.97	1.61	13.50	1.69	14.88	1.92	15.12	1.95	15.88	2.10	16.94	2.30	18.04	2.51
	37.0	12.97	1.71	13.50	1.79	14.88	2.03	15.12	2.08	15.88	2.22	16.94	2.43	18.04	2.66
	39.0	12.97	1.81	13.50	1.90	14.88	2.15	15.12	2.21	15.88	2.36	16.94	2.58	18.04	2.83
	40.0	12.97	1.86	13.50	1.96	14.88	2.22	15.12	2.28	15.88	2.43	16.94	2.66	18.04	2.91
	42.0	12.97	1.98	13.50	2.08	14.88	2.36	15.12	2.42	15.88	2.59	16.94	2.83	18.04	3.10
	43.0	12.97	2.04	13.50	2.14	14.88	2.43	15.12	2.49	15.88	2.67	16.94	2.92	18.04	3.20
	46.0	12.97	1.92	13.50	2.04	14.88	2.34	15.12	2.42	15.88	2.60	16.94	2.88	18.04	3.18
	52.0	12.97	2.00	13.50	2.19	14.88	2.72	15.12	2.88	15.88	3.23	16.94	3.81	18.04	4.49

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP500YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	62.47	8.95	64.98	9.08	66.50	9.41	66.50	9.51	66.50	9.61	66.50	9.82	66.50	10.03
	12.0	62.47	9.07	64.98	9.21	66.50	9.54	66.50	9.64	66.50	9.74	66.50	9.94	66.50	10.14
	14.0	62.47	9.20	64.98	9.34	66.50	9.67	66.50	9.77	66.50	9.87	66.50	10.07	66.50	10.26
	16.0	62.47	9.32	64.98	9.46	66.50	9.79	66.50	9.90	66.50	10.00	66.50	10.19	66.50	10.37
	18.0	62.47	9.45	64.98	9.59	66.30	9.93	66.30	10.10	66.30	10.15	66.30	10.35	66.30	10.53
	20.0	62.47	9.64	64.98	9.80	65.69	10.15	65.69	10.47	65.69	10.36	65.69	10.56	65.69	10.74
	21.0	62.47	9.77	64.98	9.92	65.39	10.28	65.39	10.66	65.39	10.49	65.39	10.68	65.39	10.86
	23.0	62.47	10.05	64.78	10.35	64.78	10.56	64.78	11.03	64.78	10.77	64.78	10.96	64.78	11.14
	25.0	62.47	10.38	64.18	10.69	64.18	10.90	64.18	11.39	64.18	11.11	64.18	11.30	64.18	11.47
	27.0	62.47	10.75	63.57	11.06	63.57	11.27	63.57	11.76	63.57	11.49	63.57	11.68	63.57	11.86
	29.0	62.47	11.17	62.97	11.48	62.97	11.70	62.97	12.13	62.97	11.91	62.97	12.11	62.97	12.29
	31.0	62.36	11.84	62.36	11.95	62.36	12.17	62.36	12.50	62.36	12.39	62.36	12.59	62.36	12.77
	32.0	62.06	12.09	62.06	12.20	62.06	12.42	62.06	12.69	62.06	12.64	62.06	12.84	62.06	13.03
	33.0	61.75	12.35	61.75	12.46	61.75	12.69	61.75	12.87	61.75	12.91	61.75	13.11	61.75	13.30
	35.0	61.15	12.90	61.15	13.02	61.15	13.25	61.15	13.24	61.15	13.48	61.15	13.69	61.15	13.89
	37.0	60.45	13.49	60.45	13.61	60.45	13.85	60.45	13.95	60.45	14.09	60.45	14.31	60.45	14.52
	39.0	59.76	14.13	59.76	14.26	59.76	14.51	59.76	14.65	59.76	14.76	59.76	14.99	59.76	15.20
	40.0	59.41	14.47	59.41	14.60	59.41	14.85	59.41	15.01	59.41	15.11	59.41	15.34	59.41	15.56
	42.0	58.72	15.17	58.72	15.30	58.72	15.57	58.72	15.71	58.72	15.84	58.72	16.09	58.72	16.32
	43.0	58.37	15.54	58.37	15.68	58.37	15.95	58.37	16.07	58.37	16.23	58.37	16.48	58.37	16.72
	46.0	48.28	11.86	48.28	12.00	48.28	12.28	48.28	12.41	48.28	12.55	48.28	12.80	48.28	13.04
	52.0	22.91	4.53	22.91	4.67	22.91	4.95	22.91	5.09	22.91	5.23	22.91	5.49	22.91	5.73
120	10.0	57.66	8.87	59.98	9.00	64.64	9.32	64.64	9.42	64.64	9.52	64.64	9.72	64.64	9.92
	12.0	57.66	8.99	59.98	9.13	64.64	9.44	64.64	9.54	64.64	9.64	64.64	9.84	64.64	10.04
	14.0	57.66	9.12	59.98	9.25	64.64	9.57	64.64	9.67	64.64	9.77	64.64	9.96	64.64	10.15
	16.0	57.66	9.24	59.98	9.38	64.63	9.70	64.63	9.80	64.63	9.90	64.63	10.09	64.63	10.27
	18.0	57.66	9.36	59.98	9.50	64.44	9.83	64.44	10.00	64.44	10.05	64.44	10.24	64.44	10.43
	20.0	57.66	9.56	59.98	9.71	63.85	10.05	63.85	10.37	63.85	10.26	63.85	10.45	63.85	10.63
	21.0	57.66	9.68	59.98	9.83	63.56	10.17	63.56	10.55	63.56	10.38	63.56	10.57	63.56	10.75
	23.0	57.66	9.97	59.98	10.11	62.97	10.46	62.97	10.91	62.97	10.66	62.97	10.85	62.97	11.03
	25.0	57.66	10.29	59.98	10.44	62.38	10.79	62.38	11.28	62.38	10.99	62.38	11.18	62.38	11.36
	27.0	57.66	10.66	59.98	10.81	61.79	11.16	61.79	11.64	61.79	11.37	61.79	11.56	61.79	11.74
	29.0	57.66	11.07	59.98	11.22	61.20	11.58	61.20	12.01	61.20	11.79	61.20	11.99	61.20	12.16
	31.0	57.66	11.52	59.98	11.68	60.61	12.05	60.61	12.38	60.61	12.26	60.61	12.46	60.61	12.64
	32.0	57.66	11.76	59.98	11.92	60.32	12.30	60.32	12.56	60.32	12.51	60.32	12.71	60.32	12.90
	33.0	57.66	12.01	59.98	12.17	60.02	12.56	60.02	12.74	60.02	12.78	60.02	12.98	60.02	13.17
	35.0	57.66	12.55	59.43	12.88	59.43	13.11	59.43	13.11	59.43	13.34	59.43	13.55	59.43	13.75
	37.0	57.66	13.13	58.76	13.48	58.76	13.71	58.76	13.80	58.76	13.95	58.76	14.17	58.76	14.37
	39.0	57.66	13.75	58.08	14.11	58.08	14.36	58.08	14.51	58.08	14.61	58.08	14.84	58.08	15.05
	40.0	57.66	14.07	57.75	14.45	57.75	14.70	57.75	14.86	57.75	14.96	57.75	15.19	57.75	15.40
	42.0	57.07	15.02	57.07	15.15	57.07	15.42	57.07	15.56	57.07	15.68	57.07	15.93	57.07	16.15
	43.0	56.73	15.38	56.73	15.52	56.73	15.79	56.73	15.91	56.73	16.07	56.73	16.32	56.73	16.55
	46.0	46.93	11.74	46.93	11.88	46.93	12.15	46.93	12.29	46.93	12.43	46.93	12.68	46.93	12.91
	52.0	22.27	4.49	22.27	4.63	22.27	4.90	22.27	5.04	22.27	5.18	22.27	5.43	22.27	5.67
110	10.0	52.86	7.87	54.99	8.61	60.62	9.21	61.60	9.32	62.77	9.42	62.77	9.62	62.77	9.82
	12.0	52.86	7.98	54.99	8.73	60.62	9.33	61.60	9.45	62.77	9.55	62.77	9.74	62.77	9.94
	14.0	52.86	8.09	54.99	8.85	60.62	9.45	61.60	9.57	62.77	9.67	62.77	9.86	62.77	10.05
	16.0	52.86	8.20	54.99	8.96	60.62	9.58	61.60	9.70	62.77	9.80	62.77	9.98	62.77	10.17
	18.0	52.86	8.31	54.99	9.08	60.62	9.71	61.60	9.90	62.58	9.95	62.58	10.14	62.58	10.32
	20.0	52.86	8.48	54.99	9.28	60.62	9.93	61.60	10.26	62.01	10.15	62.01	10.35	62.01	10.52
	21.0	52.86	8.59	54.99	9.40	60.62	10.05	61.60	10.44	61.73	10.28	61.73	10.47	61.73	10.64
	23.0	52.86	8.84	54.99	9.67	60.62	10.33	61.15	10.80	61.15	10.56	61.15	10.74	61.15	10.92
	25.0	52.86	9.13	54.99	9.98	60.58	10.68	60.58	11.16	60.58	10.88	60.58	11.07	60.58	11.24
	27.0	52.86	9.46	54.99	10.33	60.01	11.05	60.01	11.53	60.01	11.25	60.01	11.44	60.01	11.62
	29.0	52.86	9.82	54.99	10.73	59.44	11.46	59.44	11.89	59.44	11.67	59.44	11.86	59.44	12.04
	31.0	52.86	10.22	54.99	11.16	58.86	11.92	58.86	12.25	58.86	12.14	58.86	12.33	58.86	12.51
	32.0	52.86	10.44	54.99	11.40	58.58	12.17	58.58	12.43	58.58	12.39	58.58	12.58	58.58	12.77
	33.0	52.86	10.66	54.99	11.64	58.29	12.43	58.29	12.61	58.29	12.65	58.29	12.85	58.29	13.04
	35.0	52.86	11.14	54.99	12.16	57.72	12.98	57.72	12.97	57.72	13.21	57.72	13.41	57.72	13.61
	37.0	52.86	11.65	54.99	12.72	57.06	13.58	57.06	13.66	57.06	13.81	57.06	14.03	57.06	14.23
	39.0	52.86	12.20	54.99	13.32	56.41	14.22	56.41	14.36	56.41	14.46	56.41	14.69	56.41	14.89
	40.0	52.86	12.49	54.99	13.63	56.08	14.55	56.08	14.70	56.08	14.80	56.08	15.03	56.08	15.25
	42.0	52.86	13.10	54.99	14.30	55.43	15.26	55.43	15.40	55.43	15.52	55.43	15.77	55.43	15.99
	43.0	52.86	13.41	54.99	14.64	55.10	15.63	55.10	15.74	55.10	15.90	55.10	16.15	55.10	16.38
	46.0	45.57	11.62	45.57	11.76	45.57	12.03	45.57	12.16	45.57	12.30	45.57	12.55	45.57	12.78
	52.0	21.62	4.44	21.62	4.58	21.62	4.85	21.62	4.99	21.62	5.13	21.62	5.38	21.62	5.61

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP500YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	48.05	5.63	49.99	6.11	55.11	7.48	56.00	7.80	58.82	8.69	60.90	9.52	60.90	9.72
	12.0	48.05	5.71	49.99	6.19	55.11	7.58	56.00	7.90	58.82	8.80	60.90	9.64	60.90	9.84
	14.0	48.05	5.79	49.99	6.28	55.11	7.68	56.00	8.01	58.82	8.92	60.90	9.76	60.90	9.95
	16.0	48.05	5.87	49.99	6.36	55.11	7.78	56.00	8.11	58.82	9.03	60.90	9.88	60.90	10.06
	18.0	48.05	5.98	49.99	6.48	55.11	7.94	56.00	8.33	58.82	9.23	60.72	10.04	60.72	10.21
	20.0	48.05	6.20	49.99	6.73	55.11	8.26	56.00	8.79	58.82	9.60	60.17	10.24	60.17	10.41
	21.0	48.05	6.34	49.99	6.87	55.11	8.44	56.00	9.03	58.82	9.80	59.89	10.36	59.89	10.53
	23.0	48.05	6.63	49.99	7.19	55.11	8.83	56.00	9.52	58.82	10.26	59.33	10.63	59.33	10.81
	25.0	48.05	6.96	49.99	7.55	55.11	9.28	56.00	10.02	58.78	10.77	58.78	10.96	58.78	11.13
	27.0	48.05	7.33	49.99	7.96	55.11	9.79	56.00	10.54	58.22	11.14	58.22	11.33	58.22	11.50
	29.0	48.05	7.75	49.99	8.41	55.11	10.35	56.00	11.08	57.67	11.55	57.67	11.74	57.67	11.92
	31.0	48.05	8.21	49.99	8.91	55.11	10.98	56.00	11.65	57.11	12.01	57.11	12.21	57.11	12.39
	32.0	48.05	8.46	49.99	9.18	55.11	11.31	56.00	11.93	56.83	12.26	56.83	12.46	56.83	12.64
	33.0	48.05	8.72	49.99	9.47	55.11	11.67	56.00	12.23	56.56	12.52	56.56	12.72	56.56	12.90
	35.0	48.05	9.27	49.99	10.08	55.11	12.43	56.00	12.84	56.00	13.07	56.00	13.28	56.00	13.47
	37.0	48.05	9.91	49.99	10.77	55.11	13.30	55.36	13.52	55.36	13.67	55.36	13.88	55.36	14.08
	39.0	48.05	10.60	49.99	11.54	54.73	14.07	54.73	14.21	54.73	14.31	54.73	14.54	54.73	14.74
	40.0	48.05	10.98	49.99	11.95	54.41	14.40	54.41	14.55	54.41	14.65	54.41	14.88	54.41	15.09
	42.0	48.05	11.77	49.99	12.82	53.78	15.10	53.78	15.24	53.78	15.37	53.78	15.60	53.78	15.83
	43.0	48.05	12.19	49.99	13.28	53.46	15.47	53.46	15.58	53.46	15.74	53.46	15.98	53.46	16.21
	46.0	44.22	11.50	44.22	11.64	44.22	11.91	44.22	12.04	44.22	12.17	44.22	12.42	44.22	12.65
	52.0	20.98	4.40	20.98	4.53	20.98	4.80	20.98	4.94	20.98	5.08	20.98	5.32	20.98	5.55
90	10.0	43.25	4.74	44.99	5.10	49.60	6.15	50.40	6.40	52.94	7.08	56.46	8.18	60.12	9.47
	12.0	43.25	4.81	44.99	5.17	49.60	6.23	50.40	6.48	52.94	7.17	56.46	8.28	60.12	9.58
	14.0	43.25	4.88	44.99	5.24	49.60	6.32	50.40	6.57	52.94	7.27	56.46	8.39	60.12	9.69
	16.0	43.25	4.94	44.99	5.31	49.60	6.40	50.40	6.66	52.94	7.36	56.46	8.49	60.12	9.80
	18.0	43.25	5.03	44.99	5.41	49.60	6.52	50.40	6.83	52.94	7.52	56.46	8.67	60.12	10.01
	20.0	43.25	5.21	44.99	5.61	49.60	6.78	50.40	7.20	52.94	7.81	56.46	9.01	60.12	10.40
	21.0	43.25	5.32	44.99	5.73	49.60	6.92	50.40	7.39	52.94	7.97	56.46	9.20	59.89	10.53
	23.0	43.25	5.55	44.99	5.98	49.60	7.23	50.40	7.78	52.94	8.34	56.46	9.62	59.33	10.81
	25.0	43.25	5.82	44.99	6.27	49.60	7.59	50.40	8.18	52.94	8.75	56.46	10.10	58.78	11.13
	27.0	43.25	6.12	44.99	6.60	49.60	7.99	50.40	8.59	52.94	9.22	56.46	10.64	58.22	11.50
	29.0	43.25	6.46	44.99	6.96	49.60	8.44	50.40	9.02	52.94	9.74	56.46	11.24	57.67	11.92
	31.0	43.25	6.83	44.99	7.37	49.60	8.94	50.40	9.47	52.94	10.32	56.46	11.92	57.11	12.39
	32.0	43.25	7.03	44.99	7.58	49.60	9.21	50.40	9.70	52.94	10.63	56.46	12.28	56.83	12.64
	33.0	43.25	7.24	44.99	7.81	49.60	9.50	50.40	9.93	52.94	10.96	56.46	12.67	56.56	12.90
	35.0	43.25	7.69	44.99	8.30	49.60	10.10	50.40	10.41	52.94	11.67	56.00	13.28	56.00	13.47
	37.0	43.25	8.20	44.99	8.86	49.60	10.80	50.40	11.21	52.94	12.48	55.36	13.88	55.36	14.08
	39.0	43.25	8.76	44.99	9.47	49.60	11.56	50.40	12.05	52.94	13.38	54.73	14.54	54.73	14.74
	40.0	43.25	9.06	44.99	9.80	49.60	11.97	50.40	12.48	52.94	13.86	54.41	14.88	54.41	15.09
	42.0	43.25	9.70	44.99	10.50	49.60	12.84	50.40	13.38	52.94	14.88	53.78	15.60	53.78	15.83
	43.0	43.25	10.03	44.99	10.87	49.60	13.31	50.40	13.84	52.94	15.42	53.46	15.98	53.46	16.21
	46.0	43.25	10.99	44.22	11.64	44.22	11.91	44.22	12.04	44.22	12.17	44.22	12.42	44.22	12.65
	52.0	20.98	4.40	20.98	4.53	20.98	4.80	20.98	4.94	20.98	5.08	20.98	5.32	20.98	5.55
80	10.0	38.44	3.96	39.99	4.25	44.08	5.05	44.80	5.23	47.06	5.73	50.18	6.55	53.44	7.52
	12.0	38.44	4.02	39.99	4.31	44.08	5.11	44.80	5.30	47.06	5.81	50.18	6.64	53.44	7.60
	14.0	38.44	4.08	39.99	4.37	44.08	5.18	44.80	5.37	47.06	5.89	50.18	6.72	53.44	7.69
	16.0	38.44	4.13	39.99	4.43	44.08	5.25	44.80	5.44	47.06	5.96	50.18	6.80	53.44	7.78
	18.0	38.44	4.21	39.99	4.51	44.08	5.35	44.80	5.58	47.06	6.08	50.18	6.94	53.44	7.94
	20.0	38.44	4.35	39.99	4.67	44.08	5.55	44.80	5.87	47.06	6.31	50.18	7.20	53.44	8.24
	21.0	38.44	4.44	39.99	4.76	44.08	5.66	44.80	6.02	47.06	6.44	50.18	7.35	53.44	8.40
	23.0	38.44	4.63	39.99	4.97	44.08	5.90	44.80	6.33	47.06	6.72	50.18	7.67	53.44	8.78
	25.0	38.44	4.85	39.99	5.20	44.08	6.18	44.80	6.64	47.06	7.04	50.18	8.04	53.44	9.21
	27.0	38.44	5.10	39.99	5.46	44.08	6.50	44.80	6.97	47.06	7.41	50.18	8.46	53.44	9.69
	29.0	38.44	5.37	39.99	5.75	44.08	6.85	44.80	7.30	47.06	7.81	50.18	8.93	53.44	10.23
	31.0	38.44	5.67	39.99	6.09	44.08	7.25	44.80	7.65	47.06	8.27	50.18	9.46	53.44	10.84
	32.0	38.44	5.83	39.99	6.26	44.08	7.46	44.80	7.83	47.06	8.51	50.18	9.74	53.44	11.17
	33.0	38.44	6.00	39.99	6.44	44.08	7.68	44.80	8.01	47.06	8.77	50.18	10.04	53.44	11.51
	35.0	38.44	6.36	39.99	6.83	44.08	8.16	44.80	8.38	47.06	9.32	50.18	10.68	53.44	12.25
	37.0	38.44	6.77	39.99	7.27	44.08	8.70	44.80	9.01	47.06	9.95	50.18	11.42	53.44	13.11
	39.0	38.44	7.23	39.99	7.76	44.08	9.30	44.80	9.66	47.06	10.65	50.18	12.22	53.44	14.04
	40.0	38.44	7.47	39.99	8.02	44.08	9.62	44.80	10.00	47.06	11.02	50.18	12.66	53.44	14.55
	42.0	38.44	7.98	39.99	8.57	44.08	10.30	44.80	10.70	47.06	11.81	50.18	13.58	53.44	15.62
	43.0	38.44	8.24	39.99	8.86	44.08	10.66	44.80	11.06	47.06	12.24	50.18	14.07	53.44	16.20
	46.0	38.44	8.74	39.99	9.53	44.08	11.83	44.22	12.04	44.22	12.17	44.22	12.42	44.22	12.65
	52.0	20.98	4.40	20.98	4.53	20.98	4.80	20.98	4.94	20.98	5.08	20.98	5.32	20.98	5.55

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP500YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	33.64	3.26	34.99	3.49	38.57	4.11	39.20	4.26	41.18	4.63	43.91	5.23	46.76	5.92
	12.0	33.64	3.31	34.99	3.54	38.57	4.17	39.20	4.32	41.18	4.70	43.91	5.30	46.76	5.98
	14.0	33.64	3.36	34.99	3.59	38.57	4.23	39.20	4.37	41.18	4.76	43.91	5.36	46.76	6.05
	16.0	33.64	3.40	34.99	3.64	38.57	4.28	39.20	4.43	41.18	4.82	43.91	5.43	46.76	6.12
	18.0	33.64	3.46	34.99	3.70	38.57	4.36	39.20	4.54	41.18	4.92	43.91	5.54	46.76	6.25
	20.0	33.64	3.58	34.99	3.83	38.57	4.52	39.20	4.77	41.18	5.09	43.91	5.73	46.76	6.47
	21.0	33.64	3.65	34.99	3.91	38.57	4.61	39.20	4.89	41.18	5.19	43.91	5.84	46.76	6.59
	23.0	33.64	3.81	34.99	4.07	38.57	4.80	39.20	5.13	41.18	5.40	43.91	6.09	46.76	6.87
	25.0	33.64	3.99	34.99	4.26	38.57	5.02	39.20	5.38	41.18	5.66	43.91	6.37	46.76	7.20
	27.0	33.64	4.19	34.99	4.48	38.57	5.27	39.20	5.64	41.18	5.94	43.91	6.69	46.76	7.56
	29.0	33.64	4.41	34.99	4.71	38.57	5.55	39.20	5.90	41.18	6.25	43.91	7.05	46.76	7.97
	31.0	33.64	4.65	34.99	4.97	38.57	5.86	39.20	6.17	41.18	6.60	43.91	7.44	46.76	8.43
	32.0	33.64	4.78	34.99	5.11	38.57	6.02	39.20	6.30	41.18	6.79	43.91	7.66	46.76	8.67
	33.0	33.64	4.92	34.99	5.26	38.57	6.20	39.20	6.44	41.18	6.98	43.91	7.89	46.76	8.93
	35.0	33.64	5.21	34.99	5.58	38.57	6.57	39.20	6.74	41.18	7.41	43.91	8.37	46.76	9.49
	37.0	33.64	5.55	34.99	5.93	38.57	6.99	39.20	7.23	41.18	7.89	43.91	8.93	46.76	10.13
	39.0	33.64	5.91	34.99	6.32	38.57	7.46	39.20	7.73	41.18	8.42	43.91	9.54	46.76	10.84
	40.0	33.64	6.10	34.99	6.53	38.57	7.71	39.20	7.99	41.18	8.70	43.91	9.87	46.76	11.22
	42.0	33.64	6.51	34.99	6.96	38.57	8.23	39.20	8.52	41.18	9.31	43.91	10.56	46.76	12.02
	43.0	33.64	6.73	34.99	7.20	38.57	8.51	39.20	8.79	41.18	9.63	43.91	10.94	46.76	12.46
	46.0	33.64	6.89	34.99	7.46	38.57	9.10	39.20	9.49	41.18	10.55	43.91	12.24	44.22	12.65
	52.0	20.98	4.40	20.98	4.53	20.98	4.80	20.98	4.94	20.98	5.08	20.98	5.32	20.98	5.55
60	10.0	28.83	2.63	29.99	2.81	33.06	3.29	33.60	3.40	35.29	3.69	37.64	4.14	40.08	4.64
	12.0	28.83	2.67	29.99	2.85	33.06	3.33	33.60	3.45	35.29	3.74	37.64	4.19	40.08	4.69
	14.0	28.83	2.71	29.99	2.89	33.06	3.38	33.60	3.49	35.29	3.79	37.64	4.24	40.08	4.75
	16.0	28.83	2.74	29.99	2.93	33.06	3.42	33.60	3.54	35.29	3.84	37.64	4.29	40.08	4.80
	18.0	28.83	2.79	29.99	2.98	33.06	3.48	33.60	3.63	35.29	3.91	37.64	4.38	40.08	4.90
	20.0	28.83	2.89	29.99	3.08	33.06	3.61	33.60	3.81	35.29	4.05	37.64	4.53	40.08	5.06
	21.0	28.83	2.94	29.99	3.14	33.06	3.68	33.60	3.90	35.29	4.12	37.64	4.62	40.08	5.16
	23.0	28.83	3.07	29.99	3.27	33.06	3.83	33.60	4.09	35.29	4.29	37.64	4.80	40.08	5.37
	25.0	28.83	3.21	29.99	3.42	33.06	4.00	33.60	4.29	35.29	4.49	37.64	5.02	40.08	5.60
	27.0	28.83	3.37	29.99	3.59	33.06	4.20	33.60	4.49	35.29	4.71	37.64	5.26	40.08	5.88
	29.0	28.83	3.54	29.99	3.78	33.06	4.42	33.60	4.69	35.29	4.95	37.64	5.54	40.08	6.18
	31.0	28.83	3.74	29.99	3.98	33.06	4.66	33.60	4.90	35.29	5.22	37.64	5.84	40.08	6.53
	32.0	28.83	3.84	29.99	4.09	33.06	4.79	33.60	5.01	35.29	5.37	37.64	6.00	40.08	6.71
	33.0	28.83	3.95	29.99	4.21	33.06	4.93	33.60	5.12	35.29	5.52	37.64	6.17	40.08	6.90
	35.0	28.83	4.18	29.99	4.46	33.06	5.22	33.60	5.34	35.29	5.85	37.64	6.54	40.08	7.32
	37.0	28.83	4.45	29.99	4.74	33.06	5.55	33.60	5.72	35.29	6.22	37.64	6.96	40.08	7.79
	39.0	28.83	4.73	29.99	5.05	33.06	5.91	33.60	6.12	35.29	6.63	37.64	7.42	40.08	8.30
	40.0	28.83	4.88	29.99	5.21	33.06	6.11	33.60	6.32	35.29	6.84	37.64	7.66	40.08	8.58
	42.0	28.83	5.21	29.99	5.56	33.06	6.52	33.60	6.73	35.29	7.30	37.64	8.18	40.08	9.17
	43.0	28.83	5.38	29.99	5.74	33.06	6.73	33.60	6.94	35.29	7.55	37.64	8.47	40.08	9.48
	46.0	28.83	5.42	29.99	5.81	33.06	6.93	33.60	7.20	35.29	7.92	37.64	9.07	40.08	10.40
	52.0	20.98	4.40	20.98	4.53	20.98	4.80	20.98	4.94	20.98	5.08	20.98	5.32	20.98	5.55
50	10.0	24.03	2.07	24.99	2.20	27.55	2.56	28.00	2.64	29.41	2.85	31.37	3.19	33.40	3.55
	12.0	24.03	2.10	24.99	2.23	27.55	2.59	28.00	2.68	29.41	2.89	31.37	3.23	33.40	3.59
	14.0	24.03	2.13	24.99	2.26	27.55	2.63	28.00	2.71	29.41	2.93	31.37	3.26	33.40	3.64
	16.0	24.03	2.16	24.99	2.30	27.55	2.66	28.00	2.75	29.41	2.97	31.37	3.30	33.40	3.68
	18.0	24.03	2.20	24.99	2.33	27.55	2.71	28.00	2.82	29.41	3.02	31.37	3.37	33.40	3.75
	20.0	24.03	2.27	24.99	2.41	27.55	2.80	28.00	2.96	29.41	3.13	31.37	3.48	33.40	3.87
	21.0	24.03	2.31	24.99	2.46	27.55	2.86	28.00	3.03	29.41	3.19	31.37	3.55	33.40	3.94
	23.0	24.03	2.41	24.99	2.56	27.55	2.97	28.00	3.17	29.41	3.31	31.37	3.69	33.40	4.10
	25.0	24.03	2.52	24.99	2.68	27.55	3.11	28.00	3.32	29.41	3.46	31.37	3.85	33.40	4.28
	27.0	24.03	2.64	24.99	2.80	27.55	3.26	28.00	3.47	29.41	3.63	31.37	4.04	33.40	4.48
	29.0	24.03	2.77	24.99	2.95	27.55	3.42	28.00	3.63	29.41	3.81	31.37	4.24	33.40	4.71
	31.0	24.03	2.92	24.99	3.11	27.55	3.61	28.00	3.79	29.41	4.02	31.37	4.47	33.40	4.97
	32.0	24.03	3.00	24.99	3.19	27.55	3.71	28.00	3.87	29.41	4.13	31.37	4.59	33.40	5.10
	33.0	24.03	3.09	24.99	3.28	27.55	3.81	28.00	3.95	29.41	4.24	31.37	4.72	33.40	5.25
	35.0	24.03	3.27	24.99	3.47	27.55	4.03	28.00	4.12	29.41	4.49	31.37	5.00	33.40	5.56
	37.0	24.03	3.47	24.99	3.69	27.55	4.29	28.00	4.41	29.41	4.78	31.37	5.31	33.40	5.91
	39.0	24.03	3.69	24.99	3.92	27.55	4.56	28.00	4.71	29.41	5.08	31.37	5.66	33.40	6.29
	40.0	24.03	3.81	24.99	4.05	27.55	4.71	28.00	4.86	29.41	5.25	31.37	5.84	33.40	6.49
	42.0	24.03	4.05	24.99	4.31	27.55	5.02	28.00	5.18	29.41	5.59	31.37	6.23	33.40	6.93
	43.0	24.03	4.19	24.99	4.45	27.55	5.18	28.00	5.34	29.41	5.78	31.37	6.44	33.40	7.16
	46.0	24.03	4.15	24.99	4.44	27.55	5.24	28.00	5.43	29.41	5.90	31.37	6.65	33.40	7.49
	52.0	20.98	4.40	20.98	4.53	20.98	4.80	20.98	4.94	20.98	5.08	20.98	5.32	20.98	5.55

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP500YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	19.22	1.58	19.99	1.68	22.04	1.92	22.40	1.98	23.53	2.13	25.09	2.36	26.72	2.62
	12.0	19.22	1.61	19.99	1.70	22.04	1.95	22.40	2.01	23.53	2.16	25.09	2.39	26.72	2.65
	14.0	19.22	1.63	19.99	1.72	22.04	1.97	22.40	2.04	23.53	2.19	25.09	2.42	26.72	2.68
	16.0	19.22	1.65	19.99	1.74	22.04	2.00	22.40	2.06	23.53	2.21	25.09	2.45	26.72	2.71
	18.0	19.22	1.68	19.99	1.77	22.04	2.04	22.40	2.11	23.53	2.26	25.09	2.50	26.72	2.76
	20.0	19.22	1.73	19.99	1.83	22.04	2.10	22.40	2.21	23.53	2.33	25.09	2.58	26.72	2.85
	21.0	19.22	1.76	19.99	1.87	22.04	2.14	22.40	2.27	23.53	2.37	25.09	2.62	26.72	2.90
	23.0	19.22	1.83	19.99	1.94	22.04	2.23	22.40	2.37	23.53	2.47	25.09	2.73	26.72	3.01
	25.0	19.22	1.91	19.99	2.03	22.04	2.33	22.40	2.48	23.53	2.57	25.09	2.84	26.72	3.14
	27.0	19.22	2.01	19.99	2.12	22.04	2.43	22.40	2.59	23.53	2.69	25.09	2.98	26.72	3.28
	29.0	19.22	2.11	19.99	2.23	22.04	2.56	22.40	2.71	23.53	2.83	25.09	3.12	26.72	3.45
	31.0	19.22	2.22	19.99	2.35	22.04	2.69	22.40	2.82	23.53	2.98	25.09	3.29	26.72	3.63
	32.0	19.22	2.28	19.99	2.41	22.04	2.76	22.40	2.88	23.53	3.06	25.09	3.38	26.72	3.73
	33.0	19.22	2.34	19.99	2.47	22.04	2.84	22.40	2.94	23.53	3.14	25.09	3.47	26.72	3.83
	35.0	19.22	2.47	19.99	2.62	22.04	3.00	22.40	3.06	23.53	3.32	25.09	3.67	26.72	4.05
	37.0	19.22	2.62	19.99	2.77	22.04	3.19	22.40	3.27	23.53	3.53	25.09	3.90	26.72	4.31
	39.0	19.22	2.78	19.99	2.95	22.04	3.39	22.40	3.49	23.53	3.75	25.09	4.15	26.72	4.58
	40.0	19.22	2.87	19.99	3.04	22.04	3.49	22.40	3.60	23.53	3.87	25.09	4.28	26.72	4.73
	42.0	19.22	3.05	19.99	3.23	22.04	3.72	22.40	3.83	23.53	4.12	25.09	4.56	26.72	5.04
	43.0	19.22	3.15	19.99	3.33	22.04	3.84	22.40	3.95	23.53	4.25	25.09	4.71	26.72	5.20
	46.0	19.22	3.06	19.99	3.26	22.04	3.81	22.40	3.94	23.53	4.26	25.09	4.77	26.72	5.32
	52.0	19.22	3.69	19.99	4.11	20.98	4.80	20.98	4.94	20.98	5.08	20.98	5.32	20.98	5.55
30	10.0	14.42	1.16	15.00	1.22	16.53	1.38	16.80	1.42	17.65	1.52	18.82	1.67	20.04	1.83
	12.0	14.42	1.18	15.00	1.24	16.53	1.40	16.80	1.44	17.65	1.54	18.82	1.69	20.04	1.85
	14.0	14.42	1.20	15.00	1.26	16.53	1.42	16.80	1.46	17.65	1.56	18.82	1.71	20.04	1.87
	16.0	14.42	1.21	15.00	1.27	16.53	1.44	16.80	1.48	17.65	1.58	18.82	1.73	20.04	1.89
	18.0	14.42	1.23	15.00	1.30	16.53	1.46	16.80	1.52	17.65	1.61	18.82	1.76	20.04	1.93
	20.0	14.42	1.27	15.00	1.34	16.53	1.51	16.80	1.59	17.65	1.66	18.82	1.82	20.04	1.99
	21.0	14.42	1.29	15.00	1.36	16.53	1.54	16.80	1.62	17.65	1.69	18.82	1.85	20.04	2.02
	23.0	14.42	1.34	15.00	1.41	16.53	1.60	16.80	1.70	17.65	1.75	18.82	1.92	20.04	2.09
	25.0	14.42	1.40	15.00	1.47	16.53	1.66	16.80	1.77	17.65	1.82	18.82	1.99	20.04	2.18
	27.0	14.42	1.46	15.00	1.54	16.53	1.74	16.80	1.85	17.65	1.91	18.82	2.09	20.04	2.28
	29.0	14.42	1.53	15.00	1.61	16.53	1.82	16.80	1.93	17.65	2.00	18.82	2.19	20.04	2.39
	31.0	14.42	1.61	15.00	1.70	16.53	1.92	16.80	2.01	17.65	2.10	18.82	2.30	20.04	2.51
	32.0	14.42	1.66	15.00	1.74	16.53	1.97	16.80	2.05	17.65	2.16	18.82	2.36	20.04	2.58
	33.0	14.42	1.70	15.00	1.79	16.53	2.02	16.80	2.09	17.65	2.21	18.82	2.42	20.04	2.65
	35.0	14.42	1.79	15.00	1.89	16.53	2.13	16.80	2.17	17.65	2.34	18.82	2.56	20.04	2.80
	37.0	14.42	1.90	15.00	2.00	16.53	2.26	16.80	2.32	17.65	2.48	18.82	2.71	20.04	2.97
	39.0	14.42	2.01	15.00	2.12	16.53	2.40	16.80	2.47	17.65	2.63	18.82	2.88	20.04	3.15
	40.0	14.42	2.07	15.00	2.18	16.53	2.47	16.80	2.54	17.65	2.71	18.82	2.97	20.04	3.25
	42.0	14.42	2.20	15.00	2.32	16.53	2.63	16.80	2.70	17.65	2.88	18.82	3.16	20.04	3.46
	43.0	14.42	2.27	15.00	2.39	16.53	2.71	16.80	2.78	17.65	2.97	18.82	3.26	20.04	3.57
	46.0	14.42	2.14	15.00	2.27	16.53	2.61	16.80	2.69	17.65	2.90	18.82	3.21	20.04	3.55
	52.0	14.42	2.24	15.00	2.46	16.53	3.06	16.80	3.23	17.65	3.63	18.82	4.29	20.04	5.06

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP650YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	81.99	12.78	85.29	12.99	87.59	13.48	87.59	13.63	87.59	13.77	87.59	14.07	87.59	14.36
	12.0	81.99	12.96	85.29	13.17	87.59	13.67	87.59	13.81	87.59	13.96	87.59	14.24	87.59	14.53
	14.0	81.99	13.14	85.29	13.35	87.58	13.85	87.58	13.99	87.58	14.14	87.58	14.42	87.58	14.70
	16.0	81.99	13.32	85.29	13.53	87.58	14.03	87.58	14.18	87.58	14.32	87.58	14.60	87.58	14.86
	18.0	81.99	13.50	85.29	13.71	87.32	14.23	87.32	14.47	87.32	14.54	87.32	14.82	87.32	15.09
	20.0	81.99	13.78	85.29	14.00	86.53	14.54	86.53	15.00	86.53	14.85	86.53	15.13	86.53	15.38
	21.0	81.99	13.96	85.29	14.18	86.13	14.72	86.13	15.27	86.13	15.03	86.13	15.30	86.13	15.56
	23.0	81.99	14.37	85.29	14.59	85.33	15.13	85.33	15.79	85.33	15.43	85.33	15.71	85.33	15.96
	25.0	81.99	14.83	84.53	15.31	84.53	15.61	84.53	16.32	84.53	15.91	84.53	16.18	84.53	16.44
	27.0	81.99	15.36	83.73	15.85	83.73	16.15	83.73	16.85	83.73	16.45	83.73	16.73	83.73	16.99
	29.0	81.99	15.95	82.93	16.45	82.93	16.76	82.93	17.38	82.93	17.07	82.93	17.35	82.93	17.61
	31.0	81.99	16.60	82.13	17.12	82.13	17.43	82.13	17.91	82.13	17.75	82.13	18.03	82.13	18.30
	32.0	81.73	17.32	81.73	17.48	81.73	17.80	81.73	18.17	81.73	18.11	81.73	18.40	81.73	18.67
	33.0	81.33	17.69	81.33	17.85	81.33	18.17	81.33	18.44	81.33	18.49	81.33	18.79	81.33	19.06
	35.0	80.54	18.48	80.54	18.65	80.54	18.98	80.54	18.97	80.54	19.31	80.54	19.61	80.54	19.89
	37.0	79.62	19.33	79.62	19.50	79.62	19.85	79.62	19.98	79.62	20.19	79.62	20.51	79.62	20.80
	39.0	78.71	20.25	78.71	20.43	78.71	20.78	78.71	20.99	78.71	21.14	78.71	21.47	78.71	21.78
	40.0	78.25	20.73	78.25	20.91	78.25	21.28	78.25	21.50	78.25	21.65	78.25	21.98	78.25	22.29
	42.0	77.34	21.73	77.34	21.93	77.34	22.31	77.34	22.51	77.34	22.70	77.34	23.05	77.34	23.38
	43.0	76.88	22.26	76.88	22.46	76.88	22.85	76.88	23.02	76.88	23.25	76.88	23.61	76.88	23.95
	46.0	63.59	16.99	63.59	17.19	63.59	17.59	63.59	17.78	63.59	17.98	63.59	18.34	63.59	18.68
	52.0	30.17	6.49	30.17	6.70	30.17	7.10	30.17	7.30	30.17	7.50	30.17	7.86	30.17	8.20
120	10.0	75.68	12.66	78.73	12.85	85.01	13.33	85.01	13.47	85.01	13.61	85.01	13.91	85.01	14.20
	12.0	75.68	12.83	78.73	13.03	85.01	13.51	85.01	13.65	85.01	13.79	85.01	14.08	85.01	14.36
	14.0	75.68	13.01	78.73	13.21	85.01	13.69	85.01	13.83	85.01	13.98	85.01	14.25	85.01	14.52
	16.0	75.68	13.19	78.73	13.39	85.01	13.87	85.01	14.01	85.01	14.16	85.01	14.43	85.01	14.69
	18.0	75.68	13.37	78.73	13.57	84.76	14.06	84.76	14.31	84.76	14.37	84.76	14.65	84.76	14.91
	20.0	75.68	13.64	78.73	13.86	83.98	14.37	83.98	14.83	83.98	14.68	83.98	14.95	83.98	15.21
	21.0	75.68	13.82	78.73	14.04	83.60	14.55	83.60	15.09	83.60	14.85	83.60	15.13	83.60	15.38
	23.0	75.68	14.23	78.73	14.44	82.82	14.96	82.82	15.61	82.82	15.26	82.82	15.53	82.82	15.78
	25.0	75.68	14.69	78.73	14.91	82.05	15.43	82.05	16.13	82.05	15.73	82.05	16.00	82.05	16.25
	27.0	75.68	15.21	78.73	15.43	81.27	15.96	81.27	16.66	81.27	16.26	81.27	16.54	81.27	16.79
	29.0	75.68	15.80	78.73	16.02	80.50	16.57	80.50	17.18	80.50	16.87	80.50	17.14	80.50	17.40
	31.0	75.68	16.44	78.73	16.67	79.72	17.23	79.72	17.70	79.72	17.54	79.72	17.82	79.72	18.08
	32.0	75.68	16.79	78.73	17.02	79.33	17.59	79.33	17.96	79.33	17.90	79.33	18.19	79.33	18.45
	33.0	75.68	17.15	78.73	17.38	78.95	17.96	78.95	18.22	78.95	18.28	78.95	18.57	78.95	18.84
	35.0	75.68	17.91	78.17	18.43	78.17	18.76	78.17	18.75	78.17	19.09	78.17	19.38	78.17	19.66
	37.0	75.68	18.74	77.28	19.28	77.28	19.62	77.28	19.75	77.28	19.96	77.28	20.27	77.28	20.56
	39.0	75.68	19.62	76.40	20.19	76.40	20.54	76.40	20.75	76.40	20.90	76.40	21.22	76.40	21.53
	40.0	75.68	20.09	75.95	20.67	75.95	21.03	75.95	21.25	75.95	21.39	75.95	21.73	75.95	22.04
	42.0	75.06	21.48	75.06	21.67	75.06	22.05	75.06	22.25	75.06	22.43	75.06	22.78	75.06	23.11
	43.0	74.62	22.00	74.62	22.20	74.62	22.59	74.62	22.75	74.62	22.98	74.62	23.34	74.62	23.67
	46.0	61.72	16.80	61.72	16.99	61.72	17.38	61.72	17.58	61.72	17.77	61.72	18.13	61.72	18.46
	52.0	29.28	6.42	29.28	6.62	29.28	7.01	29.28	7.21	29.28	7.41	29.28	7.77	29.28	8.11
110	10.0	69.38	11.19	72.17	12.27	79.56	13.15	80.85	13.32	82.46	13.46	82.46	13.75	82.46	14.03
	12.0	69.38	11.35	72.17	12.44	79.56	13.33	80.85	13.49	82.46	13.64	82.46	13.92	82.46	14.20
	14.0	69.38	11.50	72.17	12.61	79.56	13.50	80.85	13.67	82.46	13.82	82.46	14.09	82.46	14.36
	16.0	69.38	11.66	72.17	12.78	79.56	13.68	80.85	13.85	82.46	13.99	82.46	14.26	82.46	14.52
	18.0	69.38	11.82	72.17	12.95	79.56	13.87	80.85	14.14	82.22	14.21	82.22	14.48	82.22	14.74
	20.0	69.38	12.06	72.17	13.23	79.56	14.18	80.85	14.66	81.46	14.51	81.46	14.78	81.46	15.03
	21.0	69.38	12.22	72.17	13.40	79.56	14.35	80.85	14.92	81.09	14.68	81.09	14.95	81.09	15.20
	23.0	69.38	12.58	72.17	13.78	79.56	14.75	80.34	15.43	80.34	15.08	80.34	15.35	80.34	15.60
	25.0	69.38	12.99	72.17	14.23	79.56	15.22	79.58	15.95	79.58	15.55	79.58	15.81	79.58	16.06
	27.0	69.38	13.45	72.17	14.73	78.83	15.78	78.83	16.46	78.83	16.08	78.83	16.35	78.83	16.60
	29.0	69.38	13.97	72.17	15.29	78.08	16.37	78.08	16.98	78.08	16.67	78.08	16.95	78.08	17.20
	31.0	69.38	14.54	72.17	15.91	77.33	17.03	77.33	17.50	77.33	17.34	77.33	17.62	77.33	17.88
	32.0	69.38	14.84	72.17	16.24	76.95	17.39	76.95	17.76	76.95	17.70	76.95	17.98	76.95	18.24
	33.0	69.38	15.16	72.17	16.59	76.58	17.76	76.58	18.01	76.58	18.07	76.58	18.35	76.58	18.62
	35.0	69.38	15.84	72.17	17.33	75.82	18.54	75.82	18.53	75.82	18.87	75.82	19.16	75.82	19.44
	37.0	69.38	16.57	72.17	18.12	74.96	19.39	74.96	19.52	74.96	19.73	74.96	20.04	74.96	20.32
	39.0	69.38	17.35	72.17	18.98	74.10	20.31	74.10	20.51	74.10	20.66	74.10	20.98	74.10	21.28
	40.0	69.38	17.76	72.17	19.43	73.67	20.79	73.67	21.01	73.67	21.15	73.67	21.48	73.67	21.78
	42.0	69.38	18.62	72.17	20.38	72.81	21.80	72.81	22.00	72.81	22.18	72.81	22.52	72.81	22.84
	43.0	69.38	19.07	72.17	20.87	72.38	22.33	72.38	22.49	72.38	22.72	72.38	23.07	72.38	23.40
	46.0	59.87	16.60	59.87	16.80	59.87	17.18	59.87	17.38	59.87	17.57	59.87	17.92	59.87	18.25
	52.0	28.41	6.35	28.41	6.54	28.41	6.93	28.41	7.13	28.41	7.32	28.41	7.68	28.41	8.02

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP650YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	63.07	7.95	65.61	8.62	72.33	10.61	73.50	11.08	77.20	12.37	79.93	13.59	79.93	13.87
	12.0	63.07	8.06	65.61	8.74	72.33	10.76	73.50	11.23	77.20	12.54	79.93	13.76	79.93	14.03
	14.0	63.07	8.17	65.61	8.86	72.33	10.90	73.50	11.37	77.20	12.70	79.93	13.93	79.93	14.19
	16.0	63.07	8.28	65.61	8.98	72.33	11.05	73.50	11.52	77.20	12.87	79.93	14.10	79.93	14.36
	18.0	63.07	8.44	65.61	9.15	72.33	11.27	73.50	11.83	77.20	13.14	79.70	14.32	79.70	14.57
	20.0	63.07	8.75	65.61	9.51	72.33	11.73	73.50	12.50	77.20	13.68	78.97	14.61	78.97	14.86
	21.0	63.07	8.94	65.61	9.72	72.33	11.98	73.50	12.83	77.20	13.97	78.60	14.78	78.60	15.03
	23.0	63.07	9.36	65.61	10.17	72.33	12.55	73.50	13.53	77.20	14.63	77.87	15.17	77.87	15.42
	25.0	63.07	9.83	65.61	10.69	72.33	13.19	73.50	14.26	77.14	15.37	77.14	15.63	77.14	15.88
	27.0	63.07	10.36	65.61	11.26	72.33	13.92	73.50	15.01	76.42	15.89	76.42	16.16	76.42	16.41
	29.0	63.07	10.95	65.61	11.91	72.33	14.73	73.50	15.79	75.69	16.48	75.69	16.75	75.69	17.00
	31.0	63.07	11.61	65.61	12.63	72.33	15.63	73.50	16.60	74.96	17.14	74.96	17.42	74.96	17.67
	32.0	63.07	11.96	65.61	13.01	72.33	16.11	73.50	17.01	74.59	17.49	74.59	17.77	74.59	18.03
	33.0	63.07	12.33	65.61	13.42	72.33	16.62	73.50	17.44	74.23	17.86	74.23	18.15	74.23	18.41
	35.0	63.07	13.12	65.61	14.29	72.33	17.72	73.50	18.32	73.50	18.65	73.50	18.94	73.50	19.21
	37.0	63.07	14.03	65.61	15.29	72.33	18.98	72.67	19.30	72.67	19.50	72.67	19.81	72.67	20.09
	39.0	63.07	15.02	65.61	16.38	71.83	20.08	71.83	20.28	71.83	20.42	71.83	20.74	71.83	21.03
	40.0	63.07	15.56	65.61	16.96	71.41	20.55	71.41	20.77	71.41	20.91	71.41	21.23	71.41	21.53
	42.0	63.07	16.69	65.61	18.21	70.58	21.55	70.58	21.75	70.58	21.92	70.58	22.26	70.58	22.58
	43.0	63.07	17.30	65.61	18.88	70.16	22.07	70.16	22.23	70.16	22.46	70.16	22.81	70.16	23.13
	46.0	58.03	16.41	58.03	16.60	58.03	16.99	58.03	17.18	58.03	17.37	58.03	17.72	58.03	18.04
	52.0	27.54	6.27	27.54	6.47	27.54	6.85	27.54	7.05	27.54	7.24	27.54	7.59	27.54	7.92
90	10.0	56.76	6.67	59.05	7.18	65.09	8.68	66.15	9.04	69.48	10.02	74.10	11.62	78.91	13.50
	12.0	56.76	6.76	59.05	7.28	65.09	8.80	66.15	9.16	69.48	10.16	74.10	11.77	78.91	13.65
	14.0	56.76	6.86	59.05	7.38	65.09	8.92	66.15	9.28	69.48	10.29	74.10	11.91	78.91	13.81
	16.0	56.76	6.95	59.05	7.48	65.09	9.04	66.15	9.40	69.48	10.42	74.10	12.06	78.91	13.97
	18.0	56.76	7.08	59.05	7.61	65.09	9.21	66.15	9.65	69.48	10.64	74.10	12.32	78.91	14.27
	20.0	56.76	7.33	59.05	7.90	65.09	9.57	66.15	10.18	69.48	11.06	74.10	12.81	78.91	14.83
	21.0	56.76	7.48	59.05	8.06	65.09	9.78	66.15	10.45	69.48	11.30	74.10	13.08	78.60	15.03
	23.0	56.76	7.81	59.05	8.42	65.09	10.23	66.15	11.00	69.48	11.82	74.10	13.68	77.87	15.42
	25.0	56.76	8.19	59.05	8.84	65.09	10.74	66.15	11.57	69.48	12.41	74.10	14.37	77.14	15.88
	27.0	56.76	8.62	59.05	9.30	65.09	11.31	66.15	12.17	69.48	13.08	74.10	15.15	76.42	16.41
	29.0	56.76	9.09	59.05	9.81	65.09	11.95	66.15	12.78	69.48	13.83	74.10	16.02	75.69	17.00
	31.0	56.76	9.62	59.05	10.39	65.09	12.66	66.15	13.42	69.48	14.66	74.10	16.99	74.96	17.67
	32.0	56.76	9.90	59.05	10.70	65.09	13.05	66.15	13.75	69.48	15.11	74.10	17.52	74.59	18.03
	33.0	56.76	10.20	59.05	11.02	65.09	13.45	66.15	14.08	69.48	15.58	74.10	18.07	74.23	18.41
	35.0	56.76	10.83	59.05	11.72	65.09	14.32	66.15	14.77	69.48	16.60	73.50	18.94	73.50	19.21
	37.0	56.76	11.56	59.05	12.51	65.09	15.32	66.15	15.92	69.48	17.77	72.67	19.81	72.67	20.09
	39.0	56.76	12.35	59.05	13.38	65.09	16.41	66.15	17.11	69.48	19.05	71.83	20.74	71.83	21.03
	40.0	56.76	12.78	59.05	13.85	65.09	16.99	66.15	17.73	69.48	19.74	71.41	21.23	71.41	21.53
	42.0	56.76	13.68	59.05	14.84	65.09	18.24	66.15	19.02	69.48	21.21	70.58	22.26	70.58	22.58
	43.0	56.76	14.16	59.05	15.37	65.09	18.91	66.15	19.68	69.48	21.99	70.16	22.81	70.16	23.13
	46.0	56.76	15.67	58.03	16.60	58.03	16.99	58.03	17.18	58.03	17.37	58.03	17.72	58.03	18.04
	52.0	27.54	6.27	27.54	6.47	27.54	6.85	27.54	7.05	27.54	7.24	27.54	7.59	27.54	7.92
80	10.0	50.46	5.56	52.49	5.97	57.86	7.10	58.80	7.36	61.76	8.08	65.87	9.26	70.14	10.65
	12.0	50.46	5.64	52.49	6.05	57.86	7.19	58.80	7.46	61.76	8.19	65.87	9.37	70.14	10.77
	14.0	50.46	5.72	52.49	6.13	57.86	7.29	58.80	7.56	61.76	8.29	65.87	9.49	70.14	10.89
	16.0	50.46	5.79	52.49	6.21	57.86	7.39	58.80	7.66	61.76	8.40	65.87	9.60	70.14	11.02
	18.0	50.46	5.90	52.49	6.33	57.86	7.52	58.80	7.86	61.76	8.57	65.87	9.81	70.14	11.25
	20.0	50.46	6.10	52.49	6.55	57.86	7.80	58.80	8.27	61.76	8.90	65.87	10.18	70.14	11.68
	21.0	50.46	6.23	52.49	6.68	57.86	7.96	58.80	8.48	61.76	9.08	65.87	10.39	70.14	11.92
	23.0	50.46	6.50	52.49	6.98	57.86	8.31	58.80	8.91	61.76	9.48	65.87	10.85	70.14	12.45
	25.0	50.46	6.81	52.49	7.31	57.86	8.71	58.80	9.35	61.76	9.94	65.87	11.38	70.14	13.07
	27.0	50.46	7.15	52.49	7.67	57.86	9.15	58.80	9.82	61.76	10.45	65.87	11.98	70.14	13.76
	29.0	50.46	7.54	52.49	8.09	57.86	9.65	58.80	10.29	61.76	11.03	65.87	12.65	70.14	14.54
	31.0	50.46	7.96	52.49	8.56	57.86	10.21	58.80	10.79	61.76	11.68	65.87	13.40	70.14	15.41
	32.0	50.46	8.19	52.49	8.80	57.86	10.51	58.80	11.04	61.76	12.02	65.87	13.81	70.14	15.88
	33.0	50.46	8.43	52.49	9.06	57.86	10.82	58.80	11.30	61.76	12.39	65.87	14.23	70.14	16.37
	35.0	50.46	8.94	52.49	9.61	57.86	11.50	58.80	11.83	61.76	13.18	65.87	15.15	70.14	17.43
	37.0	50.46	9.52	52.49	10.23	57.86	12.27	58.80	12.72	61.76	14.08	65.87	16.20	70.14	18.66
	39.0	50.46	10.17	52.49	10.91	57.86	13.12	58.80	13.65	61.76	15.07	65.87	17.36	70.14	20.01
	40.0	50.46	10.50	52.49	11.28	57.86	13.58	58.80	14.13	61.76	15.60	65.87	17.98	70.14	20.73
	42.0	50.46	11.22	52.49	12.06	57.86	14.54	58.80	15.12	61.76	16.73	65.87	19.30	70.14	22.28
	43.0	50.46	11.60	52.49	12.47	57.86	15.06	58.80	15.63	61.76	17.34	65.87	20.01	70.14	23.11
	46.0	50.46	12.37	52.49	13.52	57.86	16.87	58.03	17.18	58.03	17.37	58.03	17.72	58.03	18.04
	52.0	27.54	6.27	27.54	6.47	27.54	6.85	27.54	7.05	27.54	7.24	27.54	7.59	27.54	7.92

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP650YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	44.15	4.56	45.93	4.89	50.63	5.77	51.45	5.98	54.04	6.51	57.63	7.36	61.38	8.34
	12.0	44.15	4.63	45.93	4.95	50.63	5.85	51.45	6.06	54.04	6.60	57.63	7.45	61.38	8.43
	14.0	44.15	4.69	45.93	5.02	50.63	5.93	51.45	6.14	54.04	6.68	57.63	7.54	61.38	8.53
	16.0	44.15	4.76	45.93	5.09	50.63	6.00	51.45	6.22	54.04	6.77	57.63	7.64	61.38	8.63
	18.0	44.15	4.84	45.93	5.18	50.63	6.12	51.45	6.37	54.04	6.90	57.63	7.79	61.38	8.80
	20.0	44.15	5.01	45.93	5.36	50.63	6.34	51.45	6.70	54.04	7.15	57.63	8.07	61.38	9.12
	21.0	44.15	5.11	45.93	5.47	50.63	6.46	51.45	6.87	54.04	7.29	57.63	8.22	61.38	9.30
	23.0	44.15	5.33	45.93	5.71	50.63	6.74	51.45	7.21	54.04	7.59	57.63	8.57	61.38	9.69
	25.0	44.15	5.58	45.93	5.97	50.63	7.05	51.45	7.55	54.04	7.96	57.63	8.97	61.38	10.15
	27.0	44.15	5.86	45.93	6.27	50.63	7.40	51.45	7.91	54.04	8.35	57.63	9.42	61.38	10.67
	29.0	44.15	6.17	45.93	6.60	50.63	7.79	51.45	8.28	54.04	8.79	57.63	9.92	61.38	11.25
	31.0	44.15	6.51	45.93	6.97	50.63	8.23	51.45	8.66	54.04	9.28	57.63	10.49	61.38	11.90
	32.0	44.15	6.70	45.93	7.17	50.63	8.46	51.45	8.86	54.04	9.55	57.63	10.79	61.38	12.25
	33.0	44.15	6.89	45.93	7.37	50.63	8.71	51.45	9.05	54.04	9.83	57.63	11.11	61.38	12.62
	35.0	44.15	7.31	45.93	7.82	50.63	9.23	51.45	9.48	54.04	10.42	57.63	11.80	61.38	13.42
	37.0	44.15	7.77	45.93	8.32	50.63	9.83	51.45	10.16	54.04	11.11	57.63	12.59	61.38	14.33
	39.0	44.15	8.28	45.93	8.86	50.63	10.49	51.45	10.87	54.04	11.85	57.63	13.46	61.38	15.34
	40.0	44.15	8.55	45.93	9.16	50.63	10.84	51.45	11.23	54.04	12.25	57.63	13.92	61.38	15.88
	42.0	44.15	9.13	45.93	9.77	50.63	11.58	51.45	11.98	54.04	13.11	57.63	14.92	61.38	17.03
	43.0	44.15	9.43	45.93	10.10	50.63	11.97	51.45	12.37	54.04	13.57	57.63	15.45	61.38	17.64
	46.0	44.15	9.71	45.93	10.51	50.63	12.89	51.45	13.45	54.04	14.99	57.63	17.46	58.03	18.04
	52.0	27.54	6.27	27.54	6.47	27.54	6.85	27.54	7.05	27.54	7.24	27.54	7.59	27.54	7.92
60	10.0	37.84	3.67	39.36	3.92	43.40	4.60	44.10	4.76	46.32	5.16	49.40	5.80	52.61	6.51
	12.0	37.84	3.72	39.36	3.98	43.40	4.66	44.10	4.82	46.32	5.23	49.40	5.87	52.61	6.59
	14.0	37.84	3.78	39.36	4.03	43.40	4.72	44.10	4.88	46.32	5.30	49.40	5.95	52.61	6.66
	16.0	37.84	3.83	39.36	4.08	43.40	4.78	44.10	4.95	46.32	5.37	49.40	6.02	52.61	6.74
	18.0	37.84	3.89	39.36	4.16	43.40	4.87	44.10	5.07	46.32	5.48	49.40	6.14	52.61	6.87
	20.0	37.84	4.03	39.36	4.30	43.40	5.05	44.10	5.33	46.32	5.67	49.40	6.35	52.61	7.11
	21.0	37.84	4.11	39.36	4.38	43.40	5.14	44.10	5.46	46.32	5.77	49.40	6.47	52.61	7.24
	23.0	37.84	4.28	39.36	4.57	43.40	5.36	44.10	5.72	46.32	6.01	49.40	6.74	52.61	7.54
	25.0	37.84	4.48	39.36	4.78	43.40	5.60	44.10	6.00	46.32	6.29	49.40	7.04	52.61	7.87
	27.0	37.84	4.70	39.36	5.01	43.40	5.88	44.10	6.28	46.32	6.59	49.40	7.38	52.61	8.25
	29.0	37.84	4.94	39.36	5.28	43.40	6.19	44.10	6.57	46.32	6.94	49.40	7.77	52.61	8.68
	31.0	37.84	5.22	39.36	5.57	43.40	6.53	44.10	6.87	46.32	7.32	49.40	8.19	52.61	9.18
	32.0	37.84	5.36	39.36	5.72	43.40	6.71	44.10	7.02	46.32	7.52	49.40	8.43	52.61	9.44
	33.0	37.84	5.52	39.36	5.89	43.40	6.90	44.10	7.17	46.32	7.74	49.40	8.67	52.61	9.71
	35.0	37.84	5.84	39.36	6.23	43.40	7.31	44.10	7.48	46.32	8.20	49.40	9.19	52.61	10.29
	37.0	37.84	6.21	39.36	6.63	43.40	7.78	44.10	8.02	46.32	8.73	49.40	9.77	52.61	10.95
	39.0	37.84	6.61	39.36	7.06	43.40	8.29	44.10	8.57	46.32	9.30	49.40	10.42	52.61	11.68
	40.0	37.84	6.83	39.36	7.29	43.40	8.56	44.10	8.86	46.32	9.60	49.40	10.76	52.61	12.07
	42.0	37.84	7.28	39.36	7.77	43.40	9.13	44.10	9.44	46.32	10.25	49.40	11.49	52.61	12.91
	43.0	37.84	7.52	39.36	8.03	43.40	9.44	44.10	9.74	46.32	10.60	49.40	11.90	52.61	13.35
	46.0	37.84	7.60	39.36	8.17	43.40	9.76	44.10	10.14	46.32	11.17	49.40	12.83	52.61	14.76
	52.0	27.54	6.27	27.54	6.47	27.54	6.85	27.54	7.05	27.54	7.24	27.54	7.59	27.54	7.92
50	10.0	31.54	2.89	32.80	3.07	36.16	3.57	36.75	3.68	38.60	3.98	41.17	4.45	43.84	4.97
	12.0	31.54	2.93	32.80	3.11	36.16	3.61	36.75	3.73	38.60	4.03	41.17	4.50	43.84	5.03
	14.0	31.54	2.97	32.80	3.15	36.16	3.66	36.75	3.78	38.60	4.09	41.17	4.56	43.84	5.08
	16.0	31.54	3.01	32.80	3.20	36.16	3.71	36.75	3.83	38.60	4.14	41.17	4.62	43.84	5.14
	18.0	31.54	3.06	32.80	3.25	36.16	3.78	36.75	3.93	38.60	4.22	41.17	4.71	43.84	5.24
	20.0	31.54	3.16	32.80	3.36	36.16	3.91	36.75	4.12	38.60	4.36	41.17	4.87	43.84	5.42
	21.0	31.54	3.22	32.80	3.43	36.16	3.98	36.75	4.22	38.60	4.45	41.17	4.96	43.84	5.52
	23.0	31.54	3.35	32.80	3.57	36.16	4.15	36.75	4.42	38.60	4.63	41.17	5.16	43.84	5.74
	25.0	31.54	3.51	32.80	3.73	36.16	4.33	36.75	4.63	38.60	4.83	41.17	5.38	43.84	5.99
	27.0	31.54	3.68	32.80	3.91	36.16	4.54	36.75	4.84	38.60	5.06	41.17	5.64	43.84	6.27
	29.0	31.54	3.86	32.80	4.11	36.16	4.77	36.75	5.06	38.60	5.32	41.17	5.93	43.84	6.60
	31.0	31.54	4.07	32.80	4.33	36.16	5.03	36.75	5.29	38.60	5.61	41.17	6.25	43.84	6.95
	32.0	31.54	4.19	32.80	4.45	36.16	5.17	36.75	5.40	38.60	5.77	41.17	6.42	43.84	7.15
	33.0	31.54	4.30	32.80	4.57	36.16	5.32	36.75	5.52	38.60	5.93	41.17	6.61	43.84	7.35
	35.0	31.54	4.55	32.80	4.84	36.16	5.63	36.75	5.75	38.60	6.28	41.17	7.00	43.84	7.78
	37.0	31.54	4.84	32.80	5.14	36.16	5.98	36.75	6.16	38.60	6.67	41.17	7.44	43.84	8.28
	39.0	31.54	5.14	32.80	5.47	36.16	6.37	36.75	6.58	38.60	7.10	41.17	7.92	43.84	8.81
	40.0	31.54	5.31	32.80	5.64	36.16	6.57	36.75	6.79	38.60	7.33	41.17	8.18	43.84	9.10
	42.0	31.54	5.65	32.80	6.01	36.16	7.01	36.75	7.23	38.60	7.82	41.17	8.72	43.84	9.72
	43.0	31.54	5.83	32.80	6.21	36.16	7.24	36.75	7.46	38.60	8.08	41.17	9.01	43.84	10.04
	46.0	31.54	5.80	32.80	6.21	36.16	7.34	36.75	7.61	38.60	8.29	41.17	9.35	43.84	10.55
	52.0	27.54	6.27	27.54	6.47	27.54	6.85	27.54	7.05	27.54	7.24	27.54	7.59	27.54	7.92

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP650YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	25.23	2.20	26.24	2.33	28.93	2.67	29.40	2.76	30.88	2.96	32.93	3.29	35.07	3.65
	12.0	25.23	2.23	26.24	2.36	28.93	2.71	29.40	2.79	30.88	3.00	32.93	3.33	35.07	3.69
	14.0	25.23	2.26	26.24	2.39	28.93	2.75	29.40	2.83	30.88	3.04	32.93	3.37	35.07	3.73
	16.0	25.23	2.29	26.24	2.43	28.93	2.78	29.40	2.87	30.88	3.08	32.93	3.41	35.07	3.77
	18.0	25.23	2.33	26.24	2.47	28.93	2.83	29.40	2.94	30.88	3.14	32.93	3.48	35.07	3.84
	20.0	25.23	2.41	26.24	2.55	28.93	2.93	29.40	3.08	30.88	3.24	32.93	3.59	35.07	3.97
	21.0	25.23	2.45	26.24	2.60	28.93	2.98	29.40	3.15	30.88	3.30	32.93	3.65	35.07	4.04
	23.0	25.23	2.55	26.24	2.70	28.93	3.10	29.40	3.30	30.88	3.43	32.93	3.80	35.07	4.20
	25.0	25.23	2.66	26.24	2.82	28.93	3.24	29.40	3.45	30.88	3.58	32.93	3.96	35.07	4.38
	27.0	25.23	2.79	26.24	2.95	28.93	3.39	29.40	3.61	30.88	3.75	32.93	4.15	35.07	4.58
	29.0	25.23	2.93	26.24	3.10	28.93	3.56	29.40	3.77	30.88	3.94	32.93	4.35	35.07	4.81
	31.0	25.23	3.08	26.24	3.26	28.93	3.75	29.40	3.93	30.88	4.15	32.93	4.58	35.07	5.06
	32.0	25.23	3.17	26.24	3.35	28.93	3.85	29.40	4.01	30.88	4.26	32.93	4.71	35.07	5.20
	33.0	25.23	3.25	26.24	3.44	28.93	3.95	29.40	4.09	30.88	4.38	32.93	4.84	35.07	5.35
	35.0	25.23	3.44	26.24	3.64	28.93	4.18	29.40	4.27	30.88	4.63	32.93	5.12	35.07	5.66
	37.0	25.23	3.65	26.24	3.86	28.93	4.44	29.40	4.56	30.88	4.91	32.93	5.44	35.07	6.01
	39.0	25.23	3.87	26.24	4.10	28.93	4.72	29.40	4.86	30.88	5.22	32.93	5.78	35.07	6.39
	40.0	25.23	3.99	26.24	4.23	28.93	4.86	29.40	5.02	30.88	5.39	32.93	5.97	35.07	6.60
	42.0	25.23	4.25	26.24	4.50	28.93	5.18	29.40	5.34	30.88	5.74	32.93	6.36	35.07	7.03
	43.0	25.23	4.38	26.24	4.64	28.93	5.35	29.40	5.50	30.88	5.93	32.93	6.56	35.07	7.26
	46.0	25.23	4.26	26.24	4.54	28.93	5.31	29.40	5.50	30.88	5.96	32.93	6.67	35.07	7.45
	52.0	25.23	5.24	26.24	5.85	27.54	6.85	27.54	7.05	27.54	7.24	27.54	7.59	27.54	7.92
30	10.0	18.92	1.62	19.68	1.70	21.70	1.92	22.05	1.98	23.16	2.11	24.70	2.32	26.30	2.54
	12.0	18.92	1.64	19.68	1.73	21.70	1.95	22.05	2.01	23.16	2.14	24.70	2.34	26.30	2.57
	14.0	18.92	1.67	19.68	1.75	21.70	1.98	22.05	2.03	23.16	2.17	24.70	2.37	26.30	2.60
	16.0	18.92	1.69	19.68	1.78	21.70	2.00	22.05	2.06	23.16	2.19	24.70	2.40	26.30	2.63
	18.0	18.92	1.72	19.68	1.80	21.70	2.04	22.05	2.11	23.16	2.23	24.70	2.45	26.30	2.68
	20.0	18.92	1.77	19.68	1.86	21.70	2.10	22.05	2.21	23.16	2.30	24.70	2.52	26.30	2.76
	21.0	18.92	1.80	19.68	1.89	21.70	2.14	22.05	2.26	23.16	2.34	24.70	2.57	26.30	2.81
	23.0	18.92	1.87	19.68	1.97	21.70	2.22	22.05	2.36	23.16	2.43	24.70	2.66	26.30	2.91
	25.0	18.92	1.95	19.68	2.05	21.70	2.31	22.05	2.46	23.16	2.53	24.70	2.77	26.30	3.03
	27.0	18.92	2.04	19.68	2.14	21.70	2.42	22.05	2.57	23.16	2.65	24.70	2.90	26.30	3.17
	29.0	18.92	2.14	19.68	2.25	21.70	2.54	22.05	2.68	23.16	2.78	24.70	3.04	26.30	3.32
	31.0	18.92	2.25	19.68	2.36	21.70	2.67	22.05	2.79	23.16	2.92	24.70	3.20	26.30	3.50
	32.0	18.92	2.30	19.68	2.42	21.70	2.74	22.05	2.85	23.16	3.00	24.70	3.28	26.30	3.59
	33.0	18.92	2.37	19.68	2.49	21.70	2.81	22.05	2.90	23.16	3.08	24.70	3.37	26.30	3.68
	35.0	18.92	2.50	19.68	2.62	21.70	2.97	22.05	3.02	23.16	3.25	24.70	3.56	26.30	3.89
	37.0	18.92	2.64	19.68	2.78	21.70	3.14	22.05	3.22	23.16	3.44	24.70	3.77	26.30	4.13
	39.0	18.92	2.80	19.68	2.95	21.70	3.33	22.05	3.43	23.16	3.65	24.70	4.00	26.30	4.38
	40.0	18.92	2.88	19.68	3.03	21.70	3.44	22.05	3.54	23.16	3.77	24.70	4.13	26.30	4.52
	42.0	18.92	3.06	19.68	3.22	21.70	3.65	22.05	3.75	23.16	4.00	24.70	4.39	26.30	4.81
	43.0	18.92	3.16	19.68	3.32	21.70	3.76	22.05	3.86	23.16	4.13	24.70	4.53	26.30	4.96
	46.0	18.92	2.97	19.68	3.15	21.70	3.63	22.05	3.75	23.16	4.03	24.70	4.47	26.30	4.95
	52.0	18.92	3.15	19.68	3.46	21.70	4.31	22.05	4.56	23.16	5.13	24.70	6.08	26.30	7.20

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP700YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	91.68	14.12	95.04	14.28	98.47	14.63	98.47	14.72	98.47	14.81	98.47	15.06	98.47	15.28
	12.0	91.68	14.27	95.04	14.42	98.47	14.78	98.47	14.86	98.47	14.95	98.47	15.19	98.47	15.41
	14.0	91.68	14.42	95.04	14.57	98.47	14.92	98.47	15.00	98.47	15.08	98.47	15.31	98.47	15.53
	16.0	91.68	14.57	95.04	14.72	98.46	15.06	98.46	15.14	98.46	15.22	98.46	15.44	98.46	15.66
	18.0	91.68	14.72	95.04	14.87	98.44	15.20	98.44	15.28	98.44	15.35	98.44	15.57	98.44	16.10
	20.0	91.68	14.88	95.04	15.02	98.38	15.34	98.38	15.43	98.38	15.65	98.38	16.19	98.38	16.76
	21.0	91.68	14.95	95.04	15.09	97.68	15.55	97.68	15.76	97.68	16.00	97.68	16.53	97.68	17.09
	23.0	91.68	15.34	95.04	15.61	96.27	16.25	96.27	16.42	96.27	16.69	96.27	17.21	96.27	17.74
	25.0	91.68	16.03	94.87	16.50	94.87	16.94	94.87	17.09	94.87	17.38	94.87	17.88	94.87	18.40
	27.0	91.68	16.71	93.46	17.20	93.46	17.63	93.46	17.75	93.46	18.07	93.46	18.56	93.46	19.05
	29.0	91.68	17.40	92.06	17.89	92.06	18.33	92.06	18.41	92.06	18.76	92.06	19.24	92.06	19.71
	31.0	90.65	18.38	90.65	18.59	90.65	19.02	90.65	19.08	90.65	19.45	90.65	19.91	90.65	20.36
	32.0	89.95	18.73	89.95	18.94	89.95	19.37	89.95	19.41	89.95	19.80	89.95	20.25	89.95	20.69
	33.0	89.25	19.08	89.25	19.28	89.25	19.71	89.25	19.74	89.25	20.14	89.25	20.59	89.25	21.02
	35.0	87.84	19.78	87.84	19.98	87.84	20.41	87.84	20.40	87.84	20.83	87.84	21.26	87.84	21.68
	37.0	86.70	20.47	86.70	20.68	86.70	21.10	86.70	21.13	86.70	21.52	86.70	21.94	86.70	22.33
	39.0	85.55	21.17	85.55	21.37	85.55	21.79	85.55	21.87	85.55	22.21	85.55	22.61	85.55	22.99
	40.0	84.97	21.52	84.97	21.72	84.97	22.14	84.97	22.23	84.97	22.56	84.97	22.95	84.97	23.31
	42.0	83.83	22.21	83.83	22.42	83.83	22.83	83.83	22.96	83.83	23.25	83.83	23.63	83.83	23.97
	43.0	83.25	22.56	83.25	22.77	83.25	23.18	83.25	23.33	83.25	23.60	83.25	23.96	83.25	24.30
	46.0	81.53	23.60	81.53	23.81	81.53	24.22	81.53	24.43	81.53	24.63	81.53	24.98	81.53	25.28
	52.0	40.51	8.70	40.51	8.90	40.51	9.28	40.51	9.48	40.51	9.67	40.51	10.00	40.51	10.28
120	10.0	84.63	13.99	87.73	14.14	93.85	14.44	95.49	14.57	95.49	14.65	95.49	14.90	95.49	15.12
	12.0	84.63	14.14	87.73	14.28	93.85	14.58	95.49	14.70	95.49	14.79	95.49	15.02	95.49	15.24
	14.0	84.63	14.29	87.73	14.43	93.85	14.72	95.49	14.84	95.49	14.92	95.49	15.15	95.49	15.37
	16.0	84.63	14.44	87.73	14.58	93.85	14.86	95.48	14.98	95.48	15.05	95.48	15.28	95.48	15.49
	18.0	84.63	14.58	87.73	14.72	93.85	15.00	95.46	15.11	95.46	15.19	95.46	15.41	95.46	15.93
	20.0	84.63	14.73	87.73	14.87	93.85	15.14	95.41	15.26	95.41	15.48	95.41	16.02	95.41	16.58
	21.0	84.63	14.81	87.73	14.94	93.85	15.34	94.73	15.59	94.73	15.83	94.73	16.36	94.73	16.90
	23.0	84.63	15.20	87.73	15.46	93.36	16.07	93.36	16.25	93.36	16.51	93.36	17.03	93.36	17.55
	25.0	84.63	15.87	87.73	16.14	92.00	16.76	92.00	16.90	92.00	17.19	92.00	17.69	92.00	18.20
	27.0	84.63	16.55	87.73	16.82	90.64	17.45	90.64	17.56	90.64	17.88	90.64	18.36	90.64	18.85
	29.0	84.63	17.23	87.73	17.50	89.28	18.13	89.28	18.22	89.28	18.56	89.28	19.03	89.28	19.50
	31.0	84.63	17.91	87.73	18.19	87.91	18.82	87.91	18.87	87.91	19.24	87.91	19.70	87.91	20.15
	32.0	84.63	18.25	87.23	18.73	87.23	19.16	87.23	19.20	87.23	19.59	87.23	20.03	87.23	20.47
	33.0	84.63	18.59	86.55	19.08	86.55	19.50	86.55	19.53	86.55	19.93	86.55	20.37	86.55	20.80
	35.0	84.63	19.27	85.19	19.77	85.19	20.19	85.19	20.18	85.19	20.61	85.19	21.04	85.19	21.44
	37.0	84.07	20.25	84.07	20.46	84.07	20.88	84.07	20.91	84.07	21.29	84.07	21.70	84.07	22.09
	39.0	82.96	20.94	82.96	21.15	82.96	21.56	82.96	21.63	82.96	21.98	82.96	22.37	82.96	22.74
	40.0	82.40	21.29	82.40	21.49	82.40	21.90	82.40	21.99	82.40	22.32	82.40	22.71	82.40	23.07
	42.0	81.29	21.98	81.29	22.18	81.29	22.59	81.29	22.72	81.29	23.00	81.29	23.38	81.29	23.71
	43.0	80.73	22.32	80.73	22.52	80.73	22.93	80.73	23.08	80.73	23.34	80.73	23.71	80.73	24.04
	46.0	79.06	23.35	79.06	23.56	79.06	23.96	79.06	24.17	79.06	24.37	79.06	24.71	79.06	25.01
	52.0	39.28	8.61	39.28	8.80	39.28	9.18	39.28	9.38	39.28	9.57	39.28	9.89	39.28	10.17
110	10.0	77.58	12.98	80.42	14.00	86.03	14.28	88.00	14.41	91.60	14.57	92.56	14.74	92.56	14.96
	12.0	77.58	13.12	80.42	14.14	86.03	14.42	88.00	14.55	91.60	14.70	92.56	14.86	92.56	15.08
	14.0	77.58	13.26	80.42	14.29	86.03	14.56	88.00	14.68	91.60	14.83	92.56	14.99	92.56	15.20
	16.0	77.58	13.40	80.42	14.43	86.03	14.70	88.00	14.82	91.60	14.96	92.55	15.12	92.55	15.33
	18.0	77.58	13.53	80.42	14.57	86.03	14.84	88.00	14.95	91.60	15.10	92.53	15.24	92.53	15.76
	20.0	77.58	13.67	80.42	14.72	86.03	14.98	88.00	15.10	91.60	15.39	92.48	15.85	92.48	16.40
	21.0	77.58	13.74	80.42	14.79	86.03	15.18	88.00	15.42	91.60	15.73	91.82	16.18	91.82	16.72
	23.0	77.58	14.10	80.42	15.31	86.03	15.86	88.00	16.07	90.50	16.33	90.50	16.84	90.50	17.36
	25.0	77.58	14.73	80.42	15.98	86.03	16.54	88.00	16.72	89.18	17.01	89.18	17.50	89.18	18.01
	27.0	77.58	15.36	80.42	16.66	86.03	17.21	87.86	17.37	87.86	17.68	87.86	18.16	87.86	18.65
	29.0	77.58	15.99	80.42	17.33	86.03	17.89	86.53	18.02	86.53	18.36	86.53	18.83	86.53	19.29
	31.0	77.58	16.62	80.42	18.00	85.21	18.62	85.21	18.67	85.21	19.04	85.21	19.49	85.21	19.93
	32.0	77.58	16.93	80.42	18.34	84.55	18.95	84.55	18.99	84.55	19.37	84.55	19.82	84.55	20.25
	33.0	77.58	17.25	80.42	18.68	83.89	19.29	83.89	19.32	83.89	19.71	83.89	20.15	83.89	20.57
	35.0	77.58	17.88	80.42	19.35	82.57	19.97	82.57	19.97	82.57	20.39	82.57	20.81	82.57	21.21
	37.0	77.58	18.51	80.42	20.03	81.49	20.65	81.49	20.68	81.49	21.06	81.49	21.47	81.49	21.85
	39.0	77.58	19.14	80.41	20.92	80.41	21.33	80.41	21.40	80.41	21.74	80.41	22.13	80.41	22.50
	40.0	77.58	19.45	79.87	21.26	79.87	21.67	79.87	21.76	79.87	22.08	79.87	22.46	79.87	22.82
	42.0	77.58	20.08	78.79	21.94	78.79	22.35	78.79	22.47	78.79	22.76	78.79	23.12	78.79	23.46
	43.0	77.58	20.40	78.25	22.28	78.25	22.69	78.25	22.83	78.25	23.09	78.25	23.45	78.25	23.78
	46.0	76.64	23.10	76.64	23.30	76.64	23.71	76.64	23.91	76.64	24.11	76.64	24.45	76.64	24.74
	52.0	38.07	8.52	38.07	8.71	38.07	9.09	38.07	9.27	38.07	9.46	38.07	9.78	38.07	10.06

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP700YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	70.53	8.48	73.11	9.13	78.21	10.57	80.00	11.14	83.27	12.19	88.44	14.13	89.68	14.80
	12.0	70.53	8.57	73.11	9.22	78.21	10.67	80.00	11.24	83.27	12.30	88.44	14.25	89.68	14.92
	14.0	70.53	8.66	73.11	9.32	78.21	10.77	80.00	11.35	83.27	12.41	88.44	14.37	89.68	15.04
	16.0	70.53	8.75	73.11	9.41	78.21	10.88	80.00	11.46	83.27	12.53	88.44	14.49	89.67	15.16
	18.0	70.53	8.85	73.11	9.51	78.21	10.98	80.00	11.57	83.27	12.64	88.44	14.62	89.65	15.59
	20.0	70.53	8.95	73.11	9.62	78.21	11.10	80.00	11.69	83.27	12.91	88.44	15.22	89.60	16.22
	21.0	70.53	9.11	73.11	9.80	78.21	11.42	80.00	12.12	83.27	13.40	88.44	15.79	88.96	16.54
	23.0	70.53	9.61	73.11	10.43	78.21	12.29	80.00	13.02	83.27	14.42	87.68	16.66	87.68	17.17
	25.0	70.53	10.32	73.11	11.21	78.21	13.21	80.00	13.98	83.27	15.50	86.40	17.31	86.40	17.81
	27.0	70.53	11.08	73.11	12.04	78.21	14.19	80.00	14.99	83.27	16.65	85.12	17.97	85.12	18.44
	29.0	70.53	11.88	73.11	12.92	78.21	15.23	80.00	16.07	83.27	17.88	83.84	18.62	83.84	19.08
	31.0	70.53	12.73	73.11	13.85	78.21	16.34	80.00	17.22	82.56	18.83	82.56	19.27	82.56	19.71
	32.0	70.53	13.17	73.11	14.34	78.21	16.92	80.00	17.82	81.92	19.16	81.92	19.60	81.92	20.03
	33.0	70.53	13.63	73.11	14.84	78.21	17.52	80.00	18.44	81.28	19.50	81.28	19.93	81.28	20.35
	35.0	70.53	14.60	73.11	15.90	78.21	18.78	80.00	19.75	80.00	20.17	80.00	20.58	80.00	20.98
	37.0	70.53	15.53	73.11	16.92	78.21	19.99	78.95	20.46	78.95	20.84	78.95	21.24	78.95	21.62
	39.0	70.53	16.51	73.11	17.99	77.91	21.10	77.91	21.17	77.91	21.50	77.91	21.89	77.91	22.25
	40.0	70.53	17.02	73.11	18.55	77.39	21.43	77.39	21.52	77.39	21.84	77.39	22.22	77.39	22.57
	42.0	70.53	18.09	73.11	19.72	76.34	22.10	76.34	22.23	76.34	22.51	76.34	22.87	76.34	23.20
	43.0	70.53	18.64	73.11	20.33	75.82	22.44	75.82	22.58	75.82	22.84	75.82	23.20	75.82	23.52
	46.0	70.53	20.40	73.11	22.26	74.25	23.45	74.25	23.65	74.25	23.84	74.25	24.18	74.25	24.47
	52.0	36.89	8.42	36.89	8.61	36.89	8.99	36.89	9.17	36.89	9.36	36.89	9.68	36.89	9.95
90	10.0	63.47	7.08	65.80	7.55	70.39	8.61	72.00	9.04	74.94	9.82	79.60	11.27	84.36	12.94
	12.0	63.47	7.16	65.80	7.63	70.39	8.69	72.00	9.12	74.94	9.91	79.60	11.37	84.36	13.04
	14.0	63.47	7.23	65.80	7.71	70.39	8.78	72.00	9.21	74.94	10.00	79.60	11.47	84.36	13.15
	16.0	63.47	7.31	65.80	7.79	70.39	8.86	72.00	9.29	74.94	10.09	79.60	11.57	84.36	13.26
	18.0	63.47	7.39	65.80	7.87	70.39	8.95	72.00	9.38	74.94	10.18	79.60	11.67	84.36	13.64
	20.0	63.47	7.47	65.80	7.96	70.39	9.04	72.00	9.49	74.94	10.39	79.60	12.15	84.36	14.21
	21.0	63.47	7.59	65.80	8.09	70.39	9.29	72.00	9.82	74.94	10.77	79.60	12.59	84.36	14.72
	23.0	63.47	7.97	65.80	8.58	70.39	9.97	72.00	10.52	74.94	11.57	79.60	13.50	84.36	15.77
	25.0	63.47	8.54	65.80	9.20	70.39	10.69	72.00	11.27	74.94	12.41	79.60	14.48	84.36	16.89
	27.0	63.47	9.13	65.80	9.84	70.39	11.45	72.00	12.05	74.94	13.30	79.60	15.51	84.36	18.07
	29.0	63.47	9.76	65.80	10.53	70.39	12.26	72.00	12.89	74.94	14.25	79.60	16.61	83.84	19.08
	31.0	63.47	10.42	65.80	11.25	70.39	13.12	72.00	13.77	74.94	15.26	79.60	17.77	82.56	19.71
	32.0	63.47	10.77	65.80	11.63	70.39	13.57	72.00	14.24	74.94	15.79	79.60	18.39	81.92	20.03
	33.0	63.47	11.12	65.80	12.02	70.39	14.03	72.00	14.72	74.94	16.33	79.60	19.02	81.28	20.35
	35.0	63.47	11.87	65.80	12.84	70.39	15.00	72.00	15.72	74.94	17.47	79.60	20.34	80.00	20.98
	37.0	63.47	12.60	65.80	13.63	70.39	15.94	72.00	16.74	74.94	18.57	78.95	21.24	78.95	21.62
	39.0	63.47	13.36	65.80	14.47	70.39	16.93	72.00	17.82	74.94	19.73	77.91	21.89	77.91	22.25
	40.0	63.47	13.75	65.80	14.90	70.39	17.44	72.00	18.38	74.94	20.34	77.39	22.22	77.39	22.57
	42.0	63.47	14.58	65.80	15.80	70.39	18.51	72.00	19.54	74.94	21.59	76.34	22.87	76.34	23.20
	43.0	63.47	15.01	65.80	16.27	70.39	19.07	72.00	20.15	74.94	22.25	75.82	23.20	75.82	23.52
	46.0	63.47	16.37	65.80	17.76	70.39	20.84	72.00	22.08	74.25	23.84	74.25	24.18	74.25	24.47
	52.0	36.89	8.42	36.89	8.61	36.89	8.99	36.89	9.17	36.89	9.36	36.89	9.68	36.89	9.95
80	10.0	56.42	5.87	58.48	6.25	62.57	7.04	64.00	7.36	66.62	7.91	70.75	8.94	74.99	10.14
	12.0	56.42	5.93	58.48	6.31	62.57	7.10	64.00	7.43	66.62	7.98	70.75	9.02	74.99	10.23
	14.0	56.42	6.00	58.48	6.38	62.57	7.17	64.00	7.49	66.62	8.05	70.75	9.10	74.99	10.31
	16.0	56.42	6.06	58.48	6.44	62.57	7.24	64.00	7.56	66.62	8.12	70.75	9.18	74.99	10.40
	18.0	56.42	6.12	58.48	6.51	62.57	7.31	64.00	7.64	66.62	8.20	70.75	9.26	74.99	10.69
	20.0	56.42	6.19	58.48	6.58	62.57	7.39	64.00	7.72	66.62	8.37	70.75	9.64	74.99	11.14
	21.0	56.42	6.29	58.48	6.69	62.57	7.59	64.00	7.98	66.62	8.66	70.75	9.97	74.99	11.52
	23.0	56.42	6.60	58.48	7.08	62.57	8.12	64.00	8.51	66.62	9.26	70.75	10.66	74.99	12.31
	25.0	56.42	7.06	58.48	7.56	62.57	8.67	64.00	9.08	66.62	9.90	70.75	11.40	74.99	13.15
	27.0	56.42	7.53	58.48	8.07	62.57	9.25	64.00	9.67	66.62	10.58	70.75	12.18	74.99	14.05
	29.0	56.42	8.03	58.48	8.60	62.57	9.86	64.00	10.30	66.62	11.29	70.75	13.00	74.99	14.99
	31.0	56.42	8.55	58.48	9.18	62.57	10.51	64.00	10.97	66.62	12.05	70.75	13.88	74.99	16.00
	32.0	56.42	8.82	58.48	9.47	62.57	10.85	64.00	11.32	66.62	12.45	70.75	14.34	74.99	16.52
	33.0	56.42	9.10	58.48	9.76	62.57	11.20	64.00	11.68	66.62	12.86	70.75	14.81	74.99	17.07
	35.0	56.42	9.70	58.48	10.38	62.57	11.93	64.00	12.44	66.62	13.71	70.75	15.80	74.99	18.20
	37.0	56.42	10.25	58.48	10.98	62.57	12.64	64.00	13.21	66.62	14.54	70.75	16.75	74.99	19.29
	39.0	56.42	10.83	58.48	11.62	62.57	13.38	64.00	14.02	66.62	15.41	70.75	17.76	74.99	20.44
	40.0	56.42	11.13	58.48	11.94	62.57	13.77	64.00	14.44	66.62	15.86	70.75	18.28	74.99	21.04
	42.0	56.42	11.75	58.48	12.63	62.57	14.57	64.00	15.32	66.62	16.81	70.75	19.37	74.99	22.29
	43.0	56.42	12.08	58.48	12.98	62.57	14.99	64.00	15.78	66.62	17.30	70.75	19.94	74.99	22.94
	46.0	56.42	13.10	58.48	14.10	62.57	16.32	64.00	17.22	66.62	18.86	70.75	21.74	74.25	24.47
	52.0	36.89	8.42	36.89	8.61	36.89	8.99	36.89	9.17	36.89	9.36	36.89	9.68	36.89	9.95

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP700YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	49.37	4.80	51.17	5.09	54.75	5.71	56.00	5.95	58.29	6.37	61.91	7.12	65.61	7.95
	12.0	49.37	4.85	51.17	5.14	54.75	5.77	56.00	6.01	58.29	6.43	61.91	7.18	65.61	8.02
	14.0	49.37	4.90	51.17	5.20	54.75	5.82	56.00	6.06	58.29	6.49	61.91	7.24	65.61	8.08
	16.0	49.37	4.95	51.17	5.25	54.75	5.88	56.00	6.12	58.29	6.55	61.91	7.30	65.61	8.15
	18.0	49.37	5.00	51.17	5.31	54.75	5.94	56.00	6.18	58.29	6.61	61.91	7.37	65.61	8.38
	20.0	49.37	5.06	51.17	5.36	54.75	6.00	56.00	6.24	58.29	6.74	61.91	7.67	65.61	8.73
	21.0	49.37	5.14	51.17	5.45	54.75	6.15	56.00	6.45	58.29	6.97	61.91	7.92	65.61	9.01
	23.0	49.37	5.39	51.17	5.76	54.75	6.57	56.00	6.87	58.29	7.43	61.91	8.45	65.61	9.59
	25.0	49.37	5.75	51.17	6.15	54.75	7.00	56.00	7.32	58.29	7.92	61.91	8.99	65.61	10.20
	27.0	49.37	6.14	51.17	6.56	54.75	7.46	56.00	7.78	58.29	8.44	61.91	9.56	65.61	10.85
	29.0	49.37	6.53	51.17	6.98	54.75	7.94	56.00	8.26	58.29	8.97	61.91	10.16	65.61	11.54
	31.0	49.37	6.95	51.17	7.43	54.75	8.44	56.00	8.77	58.29	9.55	61.91	10.80	65.61	12.26
	32.0	49.37	7.17	51.17	7.66	54.75	8.70	56.00	9.03	58.29	9.84	61.91	11.13	65.61	12.64
	33.0	49.37	7.39	51.17	7.89	54.75	8.97	56.00	9.30	58.29	10.14	61.91	11.48	65.61	13.03
	35.0	49.37	7.85	51.17	8.38	54.75	9.52	56.00	9.89	58.29	10.76	61.91	12.19	65.61	13.85
	37.0	49.37	8.29	51.17	8.85	54.75	10.05	56.00	10.46	58.29	11.37	61.91	12.89	65.61	14.64
	39.0	49.37	8.75	51.17	9.34	54.75	10.63	56.00	11.05	58.29	12.00	61.91	13.61	65.61	15.47
	40.0	49.37	8.99	51.17	9.60	54.75	10.91	56.00	11.36	58.29	12.33	61.91	13.99	65.61	15.90
	42.0	49.37	9.48	51.17	10.12	54.75	11.50	56.00	12.00	58.29	13.02	61.91	14.78	65.61	16.80
	43.0	49.37	9.73	51.17	10.39	54.75	11.80	56.00	12.33	58.29	13.37	61.91	15.19	65.61	17.27
	46.0	49.37	10.52	51.17	11.23	54.75	12.77	56.00	13.38	58.29	14.50	61.91	16.49	65.61	18.76
	52.0	36.89	8.42	36.89	8.61	36.89	8.99	36.89	9.17	36.89	9.36	36.89	9.68	36.89	9.95
60	10.0	42.32	3.84	43.86	4.07	46.92	4.54	48.00	4.72	49.96	5.04	53.07	5.60	56.24	6.22
	12.0	42.32	3.88	43.86	4.11	46.92	4.58	48.00	4.76	49.96	5.08	53.07	5.65	56.24	6.27
	14.0	42.32	3.92	43.86	4.15	46.92	4.63	48.00	4.81	49.96	5.13	53.07	5.70	56.24	6.32
	16.0	42.32	3.96	43.86	4.19	46.92	4.67	48.00	4.85	49.96	5.17	53.07	5.75	56.24	6.37
	18.0	42.32	4.01	43.86	4.24	46.92	4.72	48.00	4.90	49.96	5.22	53.07	5.80	56.24	6.55
	20.0	42.32	4.05	43.86	4.28	46.92	4.76	48.00	4.95	49.96	5.33	53.07	6.04	56.24	6.83
	21.0	42.32	4.11	43.86	4.35	46.92	4.88	48.00	5.11	49.96	5.50	53.07	6.23	56.24	7.04
	23.0	42.32	4.31	43.86	4.59	46.92	5.21	48.00	5.44	49.96	5.87	53.07	6.63	56.24	7.48
	25.0	42.32	4.59	43.86	4.90	46.92	5.55	48.00	5.79	49.96	6.25	53.07	7.05	56.24	7.93
	27.0	42.32	4.89	43.86	5.21	46.92	5.90	48.00	6.15	49.96	6.64	53.07	7.48	56.24	8.41
	29.0	42.32	5.20	43.86	5.55	46.92	6.27	48.00	6.52	49.96	7.06	53.07	7.94	56.24	8.91
	31.0	42.32	5.53	43.86	5.89	46.92	6.66	48.00	6.91	49.96	7.49	53.07	8.42	56.24	9.43
	32.0	42.32	5.70	43.86	6.07	46.92	6.86	48.00	7.12	49.96	7.72	53.07	8.66	56.24	9.70
	33.0	42.32	5.87	43.86	6.26	46.92	7.07	48.00	7.33	49.96	7.95	53.07	8.92	56.24	9.98
	35.0	42.32	6.23	43.86	6.63	46.92	7.50	48.00	7.76	49.96	8.42	53.07	9.44	56.24	10.58
	37.0	42.32	6.57	43.86	7.00	46.92	7.91	48.00	8.20	49.96	8.88	53.07	9.94	56.24	11.12
	39.0	42.32	6.93	43.86	7.38	46.92	8.33	48.00	8.66	49.96	9.36	53.07	10.47	56.24	11.70
	40.0	42.32	7.12	43.86	7.58	46.92	8.55	48.00	8.89	49.96	9.60	53.07	10.74	56.24	12.00
	42.0	42.32	7.50	43.86	7.98	46.92	9.01	48.00	9.38	49.96	10.11	53.07	11.29	56.24	12.62
	43.0	42.32	7.69	43.86	8.19	46.92	9.24	48.00	9.63	49.96	10.37	53.07	11.58	56.24	12.94
	46.0	42.32	8.30	43.86	8.84	46.92	9.97	48.00	10.42	49.96	11.19	53.07	12.51	56.24	13.96
	52.0	36.89	8.42	36.89	8.61	36.89	8.99	36.89	9.17	36.89	9.36	36.89	9.68	36.89	9.95
50	10.0	35.26	3.00	36.55	3.17	39.10	3.51	40.00	3.64	41.63	3.87	44.22	4.29	46.87	4.73
	12.0	35.26	3.04	36.55	3.20	39.10	3.54	40.00	3.68	41.63	3.91	44.22	4.32	46.87	4.77
	14.0	35.26	3.07	36.55	3.23	39.10	3.58	40.00	3.71	41.63	3.94	44.22	4.36	46.87	4.81
	16.0	35.26	3.10	36.55	3.27	39.10	3.61	40.00	3.75	41.63	3.98	44.22	4.40	46.87	4.85
	18.0	35.26	3.13	36.55	3.30	39.10	3.65	40.00	3.78	41.63	4.02	44.22	4.44	46.87	4.99
	20.0	35.26	3.17	36.55	3.34	39.10	3.69	40.00	3.82	41.63	4.10	44.22	4.62	46.87	5.19
	21.0	35.26	3.21	36.55	3.38	39.10	3.77	40.00	3.94	41.63	4.23	44.22	4.76	46.87	5.35
	23.0	35.26	3.36	36.55	3.57	39.10	4.02	40.00	4.19	41.63	4.50	44.22	5.06	46.87	5.67
	25.0	35.26	3.58	36.55	3.80	39.10	4.28	40.00	4.45	41.63	4.79	44.22	5.37	46.87	6.01
	27.0	35.26	3.81	36.55	4.04	39.10	4.54	40.00	4.72	41.63	5.08	44.22	5.69	46.87	6.37
	29.0	35.26	4.04	36.55	4.29	39.10	4.82	40.00	5.00	41.63	5.39	44.22	6.03	46.87	6.74
	31.0	35.26	4.29	36.55	4.55	39.10	5.11	40.00	5.30	41.63	5.72	44.22	6.39	46.87	7.12
	32.0	35.26	4.42	36.55	4.69	39.10	5.26	40.00	5.45	41.63	5.88	44.22	6.57	46.87	7.32
	33.0	35.26	4.55	36.55	4.83	39.10	5.42	40.00	5.60	41.63	6.05	44.22	6.76	46.87	7.52
	35.0	35.26	4.81	36.55	5.11	39.10	5.74	40.00	5.92	41.63	6.41	44.22	7.15	46.87	7.95
	37.0	35.26	5.07	36.55	5.39	39.10	6.04	40.00	6.25	41.63	6.75	44.22	7.52	46.87	8.35
	39.0	35.26	5.34	36.55	5.67	39.10	6.36	40.00	6.59	41.63	7.10	44.22	7.91	46.87	8.77
	40.0	35.26	5.48	36.55	5.82	39.10	6.53	40.00	6.77	41.63	7.28	44.22	8.11	46.87	8.99
	42.0	35.26	5.77	36.55	6.12	39.10	6.86	40.00	7.13	41.63	7.66	44.22	8.52	46.87	9.44
	43.0	35.26	5.91	36.55	6.28	39.10	7.04	40.00	7.32	41.63	7.85	44.22	8.73	46.87	9.67
	46.0	35.26	6.37	36.55	6.76	39.10	7.58	40.00	7.90	41.63	8.46	44.22	9.39	46.87	10.39
	52.0	35.26	7.62	36.55	8.43	36.89	8.99	36.89	9.17	36.89	9.36	36.89	9.68	36.89	9.95

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP700YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	28.21	2.29	29.24	2.40	31.28	2.63	32.00	2.72	33.31	2.88	35.38	3.16	37.49	3.47
	12.0	28.21	2.31	29.24	2.42	31.28	2.66	32.00	2.75	33.31	2.91	35.38	3.19	37.49	3.49
	14.0	28.21	2.33	29.24	2.45	31.28	2.68	32.00	2.78	33.31	2.93	35.38	3.22	37.49	3.52
	16.0	28.21	2.36	29.24	2.47	31.28	2.71	32.00	2.80	33.31	2.96	35.38	3.25	37.49	3.55
	18.0	28.21	2.38	29.24	2.50	31.28	2.74	32.00	2.83	33.31	2.99	35.38	3.27	37.49	3.65
	20.0	28.21	2.41	29.24	2.53	31.28	2.76	32.00	2.86	33.31	3.05	35.38	3.41	37.49	3.80
	21.0	28.21	2.44	29.24	2.56	31.28	2.83	32.00	2.95	33.31	3.14	35.38	3.51	37.49	3.92
	23.0	28.21	2.55	29.24	2.69	31.28	3.01	32.00	3.13	33.31	3.34	35.38	3.72	37.49	4.15
	25.0	28.21	2.71	29.24	2.86	31.28	3.19	32.00	3.31	33.31	3.54	35.38	3.94	37.49	4.39
	27.0	28.21	2.88	29.24	3.04	31.28	3.38	32.00	3.51	33.31	3.76	35.38	4.18	37.49	4.63
	29.0	28.21	3.05	29.24	3.22	31.28	3.59	32.00	3.71	33.31	3.98	35.38	4.42	37.49	4.89
	31.0	28.21	3.23	29.24	3.41	31.28	3.79	32.00	3.92	33.31	4.21	35.38	4.67	37.49	5.16
	32.0	28.21	3.32	29.24	3.51	31.28	3.90	32.00	4.03	33.31	4.33	35.38	4.79	37.49	5.30
	33.0	28.21	3.41	29.24	3.60	31.28	4.01	32.00	4.14	33.31	4.45	35.38	4.93	37.49	5.45
	35.0	28.21	3.61	29.24	3.81	31.28	4.24	32.00	4.36	33.31	4.70	35.38	5.20	37.49	5.74
	37.0	28.21	3.79	29.24	4.01	31.28	4.46	32.00	4.60	33.31	4.94	35.38	5.46	37.49	6.03
	39.0	28.21	3.99	29.24	4.21	31.28	4.69	32.00	4.84	33.31	5.19	35.38	5.73	37.49	6.32
	40.0	28.21	4.09	29.24	4.32	31.28	4.80	32.00	4.97	33.31	5.32	35.38	5.87	37.49	6.47
	42.0	28.21	4.29	29.24	4.53	31.28	5.04	32.00	5.22	33.31	5.58	35.38	6.16	37.49	6.78
	43.0	28.21	4.40	29.24	4.65	31.28	5.16	32.00	5.36	33.31	5.72	35.38	6.31	37.49	6.94
	46.0	28.21	4.73	29.24	4.99	31.28	5.55	32.00	5.77	33.31	6.14	35.38	6.77	37.49	7.44
	52.0	28.21	4.89	29.24	5.33	31.28	6.33	32.00	6.77	33.31	7.50	35.38	8.82	36.89	9.95
30	10.0	21.16	1.69	21.93	1.76	23.46	1.91	24.00	1.96	24.98	2.06	26.53	2.24	28.12	2.42
	12.0	21.16	1.71	21.93	1.78	23.46	1.92	24.00	1.98	24.98	2.08	26.53	2.26	28.12	2.44
	14.0	21.16	1.72	21.93	1.79	23.46	1.94	24.00	2.00	24.98	2.10	26.53	2.27	28.12	2.46
	16.0	21.16	1.74	21.93	1.81	23.46	1.96	24.00	2.02	24.98	2.12	26.53	2.29	28.12	2.48
	18.0	21.16	1.76	21.93	1.83	23.46	1.98	24.00	2.04	24.98	2.14	26.53	2.31	28.12	2.56
	20.0	21.16	1.78	21.93	1.85	23.46	2.00	24.00	2.06	24.98	2.18	26.53	2.41	28.12	2.66
	21.0	21.16	1.80	21.93	1.87	23.46	2.04	24.00	2.12	24.98	2.24	26.53	2.48	28.12	2.74
	23.0	21.16	1.87	21.93	1.97	23.46	2.17	24.00	2.24	24.98	2.38	26.53	2.62	28.12	2.89
	25.0	21.16	1.99	21.93	2.08	23.46	2.29	24.00	2.37	24.98	2.52	26.53	2.77	28.12	3.05
	27.0	21.16	2.10	21.93	2.20	23.46	2.43	24.00	2.50	24.98	2.66	26.53	2.92	28.12	3.21
	29.0	21.16	2.22	21.93	2.33	23.46	2.56	24.00	2.64	24.98	2.81	26.53	3.08	28.12	3.38
	31.0	21.16	2.34	21.93	2.46	23.46	2.70	24.00	2.78	24.98	2.96	26.53	3.25	28.12	3.56
	32.0	21.16	2.41	21.93	2.53	23.46	2.78	24.00	2.85	24.98	3.04	26.53	3.33	28.12	3.65
	33.0	21.16	2.47	21.93	2.59	23.46	2.85	24.00	2.93	24.98	3.12	26.53	3.42	28.12	3.75
	35.0	21.16	2.60	21.93	2.73	23.46	3.00	24.00	3.08	24.98	3.29	26.53	3.60	28.12	3.94
	37.0	21.16	2.73	21.93	2.87	23.46	3.15	24.00	3.24	24.98	3.45	26.53	3.77	28.12	4.12
	39.0	21.16	2.87	21.93	3.01	23.46	3.30	24.00	3.40	24.98	3.62	26.53	3.95	28.12	4.31
	40.0	21.16	2.93	21.93	3.08	23.46	3.38	24.00	3.48	24.98	3.70	26.53	4.04	28.12	4.41
	42.0	21.16	3.07	21.93	3.22	23.46	3.54	24.00	3.65	24.98	3.88	26.53	4.23	28.12	4.61
	43.0	21.16	3.14	21.93	3.30	23.46	3.62	24.00	3.74	24.98	3.97	26.53	4.33	28.12	4.72
	46.0	21.16	3.36	21.93	3.53	23.46	3.88	24.00	4.01	24.98	4.24	26.53	4.63	28.12	5.04
	52.0	21.16	3.09	21.93	3.33	23.46	3.86	24.00	4.08	24.98	4.44	26.53	5.06	28.12	5.74

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP750YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	94.81	13.12	98.57	13.27	106.04	13.58	106.11	13.74	106.11	13.84	106.11	14.01	106.11	14.22
	12.0	94.81	13.29	98.57	13.43	106.04	13.73	106.11	13.88	106.11	13.97	106.11	14.14	106.11	14.34
	14.0	94.81	13.46	98.57	13.59	106.04	13.88	106.10	14.03	106.10	14.11	106.10	14.26	106.10	14.45
	16.0	94.81	13.63	98.57	13.76	106.04	14.03	106.10	14.17	106.10	14.24	106.10	14.46	106.10	14.81
	18.0	94.81	13.97	98.57	14.12	105.05	14.55	105.05	14.68	105.05	14.80	105.05	15.08	105.05	15.42
	20.0	94.81	14.57	98.57	14.73	103.65	15.18	103.65	15.30	103.65	15.43	103.65	15.70	103.65	16.04
	21.0	94.81	14.87	98.57	15.03	102.95	15.49	102.95	15.62	102.95	15.75	102.95	16.01	102.95	16.34
	23.0	94.81	15.47	98.57	15.64	101.55	16.11	101.55	16.24	101.55	16.38	101.55	16.63	101.55	16.95
	25.0	94.81	16.07	98.57	16.25	100.15	16.74	100.15	16.87	100.15	17.01	100.15	17.25	100.15	17.57
	27.0	94.81	16.67	98.57	16.86	98.75	17.36	98.75	17.50	98.75	17.65	98.75	17.87	98.75	18.18
	29.0	94.81	17.27	97.35	17.70	97.35	17.99	97.35	18.13	97.35	18.28	97.35	18.49	97.35	18.79
	31.0	94.81	17.87	95.95	18.31	95.95	18.61	95.95	18.75	95.95	18.91	95.95	19.11	95.95	19.40
	32.0	94.81	18.17	95.26	18.62	95.26	18.92	95.26	19.07	95.26	19.23	95.26	19.42	95.26	19.71
	33.0	94.56	18.79	94.56	18.93	94.56	19.24	94.56	19.38	94.56	19.54	94.56	19.73	94.56	20.01
	35.0	93.16	19.40	93.16	19.55	93.16	19.86	93.16	20.01	93.16	20.18	93.16	20.35	93.16	20.63
	37.0	91.62	20.01	91.62	20.16	91.62	20.48	91.62	20.64	91.62	20.81	91.62	20.97	91.62	21.24
	39.0	90.08	20.62	90.08	20.78	90.08	21.11	90.08	21.27	90.08	21.44	90.08	21.59	90.08	21.85
	40.0	89.31	20.92	89.31	21.09	89.31	21.42	89.31	21.59	89.31	21.76	89.31	21.90	89.31	22.16
	42.0	87.77	21.53	87.77	21.70	87.77	22.05	87.77	22.22	87.77	22.39	87.77	22.52	87.77	22.77
	43.0	87.00	21.84	87.00	22.01	87.00	22.36	87.00	22.53	87.00	22.70	87.00	22.83	87.00	23.08
	46.0	69.39	16.74	69.39	16.91	69.39	17.26	69.39	17.43	69.39	17.60	69.39	17.73	69.39	17.97
	52.0	34.18	6.53	34.18	6.71	34.18	7.05	34.18	7.23	34.18	7.40	34.18	7.52	34.18	7.77
120	10.0	87.51	13.02	90.99	13.16	97.88	13.46	101.76	13.61	102.92	13.70	102.92	13.88	102.92	14.09
	12.0	87.51	13.18	90.99	13.32	97.88	13.60	101.76	13.75	102.91	13.84	102.91	14.00	102.91	14.20
	14.0	87.51	13.35	90.99	13.48	97.88	13.75	101.76	13.89	102.91	13.97	102.91	14.13	102.91	14.31
	16.0	87.51	13.51	90.99	13.64	97.88	13.90	101.76	14.04	102.90	14.11	102.90	14.32	102.90	14.67
	18.0	87.51	13.85	90.99	14.00	97.88	14.35	101.76	14.54	101.88	14.66	101.88	14.94	101.88	15.28
	20.0	87.51	14.45	90.99	14.60	97.88	14.97	100.52	15.16	100.52	15.29	100.52	15.55	100.52	15.88
	21.0	87.51	14.74	90.99	14.90	97.88	15.28	99.85	15.47	99.85	15.60	99.85	15.86	99.85	16.19
	23.0	87.51	15.34	90.99	15.51	97.88	15.89	98.49	16.09	98.49	16.23	98.49	16.47	98.49	16.79
	25.0	87.51	15.93	90.99	16.11	97.13	16.58	97.13	16.71	97.13	16.85	97.13	17.09	97.13	17.40
	27.0	87.51	16.53	90.99	16.71	95.78	17.20	95.78	17.33	95.78	17.48	95.78	17.70	95.78	18.01
	29.0	87.51	17.12	90.99	17.32	94.42	17.82	94.42	17.95	94.42	18.11	94.42	18.31	94.42	18.61
	31.0	87.51	17.72	90.99	17.92	93.06	18.44	93.06	18.58	93.06	18.73	93.06	18.93	93.06	19.22
	32.0	87.51	18.02	90.99	18.22	92.39	18.74	92.39	18.89	92.39	19.05	92.39	19.24	92.39	19.52
	33.0	87.51	18.31	90.99	18.52	91.71	19.05	91.71	19.20	91.71	19.36	91.71	19.54	91.71	19.83
	35.0	87.51	18.91	90.35	19.36	90.35	19.67	90.35	19.82	90.35	19.98	90.35	20.16	90.35	20.43
	37.0	87.51	19.50	88.86	19.97	88.86	20.29	88.86	20.44	88.86	20.61	88.86	20.77	88.86	21.04
	39.0	87.36	20.42	87.36	20.58	87.36	20.91	87.36	21.07	87.36	21.24	87.36	21.39	87.36	21.64
	40.0	86.62	20.73	86.62	20.89	86.62	21.22	86.62	21.38	86.62	21.55	86.62	21.69	86.62	21.95
	42.0	85.12	21.33	85.12	21.50	85.12	21.84	85.12	22.01	85.12	22.18	85.12	22.31	85.12	22.55
	43.0	84.38	21.63	84.38	21.80	84.38	22.15	84.38	22.32	84.38	22.49	84.38	22.61	84.38	22.86
	46.0	67.30	16.58	67.30	16.75	67.30	17.09	67.30	17.26	67.30	17.44	67.30	17.56	67.30	17.80
	52.0	33.15	6.47	33.15	6.64	33.15	6.99	33.15	7.16	33.15	7.33	33.15	7.45	33.15	7.70
110	10.0	80.22	11.60	83.41	12.63	89.73	13.33	93.28	13.48	96.04	13.62	99.74	13.75	99.74	13.96
	12.0	80.22	11.75	83.41	12.78	89.73	13.48	93.28	13.62	96.04	13.75	99.74	13.87	99.74	14.07
	14.0	80.22	11.89	83.41	12.93	89.73	13.62	93.28	13.76	96.04	13.88	99.73	13.99	99.73	14.18
	16.0	80.22	12.04	83.41	13.09	89.73	13.77	93.28	13.90	96.04	14.02	99.73	14.19	99.73	14.53
	18.0	80.22	12.34	83.41	13.43	89.73	14.22	93.28	14.40	96.04	14.57	98.74	14.79	98.74	15.13
	20.0	80.22	12.87	83.41	14.01	89.73	14.83	93.28	15.01	96.04	15.19	97.42	15.40	97.42	15.73
	21.0	80.22	13.14	83.41	14.30	89.73	15.13	93.28	15.32	96.04	15.50	96.77	15.71	96.77	16.03
	23.0	80.22	13.67	83.41	14.88	89.73	15.74	93.28	15.94	95.45	16.07	95.45	16.32	95.45	16.63
	25.0	80.22	14.20	83.41	15.46	89.73	16.36	93.28	16.55	94.14	16.69	94.14	16.92	94.14	17.23
	27.0	80.22	14.73	83.41	16.04	89.73	16.97	92.82	17.17	92.82	17.31	92.82	17.53	92.82	17.84
	29.0	80.22	15.26	83.41	16.62	89.73	17.58	91.51	17.78	91.51	17.93	91.51	18.14	91.51	18.44
	31.0	80.22	15.79	83.41	17.20	89.73	18.19	90.19	18.40	90.19	18.55	90.19	18.75	90.19	19.04
	32.0	80.22	16.05	83.41	17.49	89.54	18.57	89.54	18.71	89.54	18.86	89.54	19.05	89.54	19.34
	33.0	80.22	16.32	83.41	17.77	88.88	18.87	88.88	19.01	88.88	19.17	88.88	19.36	88.88	19.64
	35.0	80.22	16.85	83.41	18.35	87.56	19.49	87.56	19.63	87.56	19.79	87.56	19.97	87.56	20.24
	37.0	80.22	17.38	83.41	18.93	86.12	20.10	86.12	20.25	86.12	20.41	86.12	20.57	86.12	20.84
	39.0	80.22	17.91	83.41	19.51	84.67	20.71	84.67	20.87	84.67	21.03	84.67	21.18	84.67	21.44
	40.0	80.22	18.17	83.41	19.80	83.95	21.02	83.95	21.18	83.95	21.34	83.95	21.49	83.95	21.74
	42.0	80.22	18.70	82.50	21.29	82.50	21.63	82.50	21.80	82.50	21.97	82.50	22.10	82.50	22.34
	43.0	80.22	18.97	81.77	21.60	81.77	21.94	81.77	22.11	81.77	22.28	81.77	22.40	81.77	22.64
	46.0	65.22	16.42	65.22	16.59	65.22	16.93	65.22	17.10	65.22	17.27	65.22	17.39	65.22	17.63
	52.0	32.12	6.41	32.12	6.58	32.12	6.92	32.12	7.09	32.12	7.26	32.12	7.38	32.12	7.62

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP750YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	72.93	7.67	75.82	8.25	81.57	9.53	84.80	10.32	87.31	10.99	93.16	12.65	96.59	13.82
	12.0	72.93	7.77	75.82	8.35	81.57	9.64	84.80	10.43	87.31	11.10	93.16	12.76	96.59	13.93
	14.0	72.93	7.87	75.82	8.45	81.57	9.74	84.80	10.54	87.31	11.21	93.16	12.87	96.58	14.04
	16.0	72.93	7.97	75.82	8.55	81.57	9.85	84.80	10.65	87.31	11.32	93.16	13.05	96.58	14.39
	18.0	72.93	8.30	75.82	8.93	81.57	10.36	84.80	11.24	87.31	11.99	93.16	13.89	95.62	14.99
	20.0	72.93	8.85	75.82	9.53	81.57	11.08	84.80	12.02	87.31	12.83	93.16	14.86	94.35	15.58
	21.0	72.93	9.14	75.82	9.85	81.57	11.45	84.80	12.43	87.31	13.27	93.16	15.36	93.71	15.88
	23.0	72.93	9.74	75.82	10.50	81.57	12.22	84.80	13.28	87.31	14.18	92.44	16.16	92.44	16.47
	25.0	72.93	10.36	75.82	11.19	81.57	13.04	84.80	14.17	87.31	15.14	91.17	16.76	91.17	17.07
	27.0	72.93	11.02	75.82	11.91	81.57	13.90	84.80	15.11	87.31	16.15	89.89	17.36	89.89	17.66
	29.0	72.93	11.71	75.82	12.67	81.57	14.80	84.80	16.10	87.31	17.22	88.62	17.96	88.62	18.26
	31.0	72.93	12.44	75.82	13.47	81.57	15.76	84.80	17.15	87.31	18.35	87.35	18.57	87.35	18.85
	32.0	72.93	12.82	75.82	13.88	81.57	16.25	84.80	17.70	86.71	18.68	86.71	18.87	86.71	19.15
	33.0	72.93	13.21	75.82	14.31	81.57	16.76	84.80	18.26	86.07	18.99	86.07	19.17	86.07	19.45
	35.0	72.93	14.02	75.82	15.21	81.57	17.83	84.80	19.44	84.80	19.60	84.80	19.77	84.80	20.04
	37.0	72.93	14.92	75.82	16.20	81.57	19.02	83.40	20.05	83.40	20.22	83.40	20.37	83.40	20.64
	39.0	72.93	15.88	75.82	17.25	81.57	20.28	82.00	20.67	82.00	20.83	82.00	20.98	82.00	21.23
	40.0	72.93	16.38	75.82	17.81	81.30	20.81	81.30	20.97	81.30	21.14	81.30	21.28	81.30	21.53
	42.0	72.93	17.43	75.82	18.97	79.89	21.42	79.89	21.59	79.89	21.75	79.89	21.88	79.89	22.12
	43.0	72.93	17.99	75.82	19.58	79.19	21.72	79.19	21.89	79.19	22.06	79.19	22.18	79.19	22.42
	46.0	63.17	16.26	63.17	16.43	63.17	16.77	63.17	16.93	63.17	17.10	63.17	17.23	63.17	17.46
	52.0	31.11	6.35	31.11	6.52	31.11	6.85	31.11	7.02	31.11	7.19	31.11	7.31	31.11	7.55
90	10.0	65.64	6.49	68.24	6.95	73.41	7.92	76.32	8.52	78.58	9.03	83.84	10.30	89.23	11.79
	12.0	65.64	6.58	68.24	7.03	73.41	8.01	76.32	8.61	78.58	9.12	83.84	10.40	89.23	11.88
	14.0	65.64	6.66	68.24	7.12	73.41	8.10	76.32	8.70	78.58	9.21	83.84	10.49	89.23	11.98
	16.0	65.64	6.74	68.24	7.20	73.41	8.19	76.32	8.79	78.58	9.30	83.84	10.63	89.23	12.28
	18.0	65.64	7.02	68.24	7.51	73.41	8.59	76.32	9.27	78.58	9.84	83.84	11.30	89.23	13.04
	20.0	65.64	7.47	68.24	8.00	73.41	9.17	76.32	9.89	78.58	10.51	83.84	12.07	89.23	13.92
	21.0	65.64	7.72	68.24	8.25	73.41	9.47	76.32	10.22	78.58	10.86	83.84	12.47	89.23	14.38
	23.0	65.64	8.20	68.24	8.77	73.41	10.08	76.32	10.89	78.58	11.59	83.84	13.30	89.23	15.33
	25.0	65.64	8.70	68.24	9.32	73.41	10.73	76.32	11.60	78.58	12.35	83.84	14.17	89.23	16.33
	27.0	65.64	9.22	68.24	9.90	73.41	11.42	76.32	12.35	78.58	13.15	83.84	15.09	89.23	17.39
	29.0	65.64	9.78	68.24	10.50	73.41	12.13	76.32	13.13	78.58	13.99	83.84	16.06	88.62	18.26
	31.0	65.64	10.36	68.24	11.14	73.41	12.89	76.32	13.96	78.58	14.88	83.84	17.08	87.35	18.85
	32.0	65.64	10.66	68.24	11.47	73.41	13.28	76.32	14.39	78.58	15.35	83.84	17.62	86.71	19.15
	33.0	65.64	10.97	68.24	11.81	73.41	13.69	76.32	14.84	78.58	15.83	83.84	18.17	86.07	19.45
	35.0	65.64	11.62	68.24	12.52	73.41	14.53	76.32	15.76	78.58	16.82	83.84	19.31	84.80	20.04
	37.0	65.64	12.33	68.24	13.30	73.41	15.47	76.32	16.79	78.58	17.93	83.40	20.37	83.40	20.64
	39.0	65.64	13.08	68.24	14.14	73.41	16.46	76.32	17.89	78.58	19.10	82.00	20.98	82.00	21.23
	40.0	65.64	13.48	68.24	14.57	73.41	16.99	76.32	18.46	78.58	19.72	81.30	21.28	81.30	21.53
	42.0	65.64	14.31	68.24	15.49	73.41	18.08	76.32	19.67	78.58	21.02	79.89	21.88	79.89	22.12
	43.0	65.64	14.75	68.24	15.97	73.41	18.66	76.32	20.31	78.58	21.70	79.19	22.18	79.19	22.42
	46.0	63.17	16.26	63.17	16.43	63.17	16.77	63.17	16.93	63.17	17.10	63.17	17.23	63.17	17.46
	52.0	31.11	6.35	31.11	6.52	31.11	6.85	31.11	7.02	31.11	7.19	31.11	7.31	31.11	7.55
80	10.0	58.34	5.45	60.66	5.81	65.26	6.57	67.84	7.04	69.85	7.41	74.52	8.35	79.32	9.44
	12.0	58.34	5.52	60.66	5.88	65.26	6.65	67.84	7.11	69.85	7.49	74.52	8.42	79.32	9.52
	14.0	58.34	5.59	60.66	5.95	65.26	6.72	67.84	7.19	69.85	7.56	74.52	8.49	79.32	9.60
	16.0	58.34	5.66	60.66	6.02	65.26	6.79	67.84	7.26	69.85	7.63	74.52	8.61	79.32	9.84
	18.0	58.34	5.88	60.66	6.27	65.26	7.12	67.84	7.63	69.85	8.06	74.52	9.14	79.32	10.43
	20.0	58.34	6.26	60.66	6.67	65.26	7.58	67.84	8.13	69.85	8.58	74.52	9.73	79.32	11.11
	21.0	58.34	6.45	60.66	6.88	65.26	7.82	67.84	8.38	69.85	8.86	74.52	10.04	79.32	11.47
	23.0	58.34	6.85	60.66	7.31	65.26	8.32	67.84	8.91	69.85	9.42	74.52	10.69	79.32	12.20
	25.0	58.34	7.26	60.66	7.75	65.26	8.83	67.84	9.46	69.85	10.01	74.52	11.36	79.32	12.97
	27.0	58.34	7.69	60.66	8.22	65.26	9.36	67.84	10.04	69.85	10.64	74.52	12.07	79.32	13.79
	29.0	58.34	8.14	60.66	8.70	65.26	9.92	67.84	10.65	69.85	11.29	74.52	12.82	79.32	14.65
	31.0	58.34	8.61	60.66	9.20	65.26	10.51	67.84	11.29	69.85	11.98	74.52	13.61	79.32	15.55
	32.0	58.34	8.85	60.66	9.46	65.26	10.81	67.84	11.63	69.85	12.34	74.52	14.02	79.32	16.02
	33.0	58.34	9.10	60.66	9.75	65.26	11.12	67.84	11.97	69.85	12.70	74.52	14.44	79.32	16.51
	35.0	58.34	9.61	60.66	10.30	65.26	11.78	67.84	12.68	69.85	13.47	74.52	15.32	79.32	17.52
	37.0	58.34	10.17	60.66	10.90	65.26	12.50	67.84	13.47	69.85	14.32	74.52	16.29	79.32	18.64
	39.0	58.34	10.77	60.66	11.54	65.26	13.26	67.84	14.32	69.85	15.22	74.52	17.33	79.32	19.84
	40.0	58.34	11.08	60.66	11.88	65.26	13.66	67.84	14.76	69.85	15.69	74.52	17.88	79.32	20.47
	42.0	58.34	11.72	60.66	12.58	65.26	14.50	67.84	15.68	69.85	16.69	74.52	19.02	79.32	21.79
	43.0	58.34	12.05	60.66	12.95	65.26	14.94	67.84	16.16	69.85	17.21	74.52	19.62	79.19	22.42
	46.0	58.34	13.87	60.66	15.13	63.17	16.77	63.17	16.93	63.17	17.10	63.17	17.23	63.17	17.46
	52.0	31.11	6.35	31.11	6.52	31.11	6.85	31.11	7.02	31.11	7.19	31.11	7.31	31.11	7.55

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP750YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	51.05	4.49	53.08	4.78	57.10	5.39	59.36	5.75	61.12	6.04	65.21	6.75	69.40	7.54
	12.0	51.05	4.55	53.08	4.84	57.10	5.45	59.36	5.81	61.12	6.10	65.21	6.81	69.40	7.60
	14.0	51.05	4.61	53.08	4.90	57.10	5.51	59.36	5.87	61.12	6.16	65.21	6.87	69.40	7.67
	16.0	51.05	4.67	53.08	4.96	57.10	5.57	59.36	5.93	61.12	6.22	65.21	6.96	69.40	7.86
	18.0	51.05	4.85	53.08	5.16	57.10	5.84	59.36	6.23	61.12	6.56	65.21	7.37	69.40	8.31
	20.0	51.05	5.16	53.08	5.49	57.10	6.21	59.36	6.63	61.12	6.98	65.21	7.83	69.40	8.83
	21.0	51.05	5.31	53.08	5.66	57.10	6.40	59.36	6.83	61.12	7.20	65.21	8.07	69.40	9.09
	23.0	51.05	5.64	53.08	6.00	57.10	6.79	59.36	7.25	61.12	7.64	65.21	8.57	69.40	9.65
	25.0	51.05	5.97	53.08	6.36	57.10	7.20	59.36	7.69	61.12	8.10	65.21	9.09	69.40	10.23
	27.0	51.05	6.32	53.08	6.74	57.10	7.63	59.36	8.15	61.12	8.59	65.21	9.62	69.40	10.84
	29.0	51.05	6.69	53.08	7.13	57.10	8.07	59.36	8.62	61.12	9.09	65.21	10.18	69.40	11.48
	31.0	51.05	7.06	53.08	7.53	57.10	8.54	59.36	9.12	61.12	9.61	65.21	10.77	69.40	12.15
	32.0	51.05	7.26	53.08	7.74	57.10	8.77	59.36	9.38	61.12	9.90	65.21	11.08	69.40	12.50
	33.0	51.05	7.46	53.08	7.96	57.10	9.02	59.36	9.64	61.12	10.18	65.21	11.40	69.40	12.86
	35.0	51.05	7.87	53.08	8.40	57.10	9.52	59.36	10.20	61.12	10.75	65.21	12.05	69.40	13.61
	37.0	51.05	8.32	53.08	8.88	57.10	10.07	59.36	10.79	61.12	11.39	65.21	12.78	69.40	14.45
	39.0	51.05	8.79	53.08	9.39	57.10	10.65	59.36	11.42	61.12	12.06	65.21	13.54	69.40	15.33
	40.0	51.05	9.04	53.08	9.65	57.10	10.97	59.36	11.74	61.12	12.41	65.21	13.95	69.40	15.79
	42.0	51.05	9.54	53.08	10.20	57.10	11.60	59.36	12.43	61.12	13.14	65.21	14.79	69.40	16.77
	43.0	51.05	9.81	53.08	10.48	57.10	11.92	59.36	12.79	61.12	13.53	65.21	15.23	69.40	17.28
	46.0	51.05	10.80	53.08	11.71	57.10	13.71	59.36	14.94	61.12	15.99	63.17	17.23	63.17	17.46
	52.0	31.11	6.35	31.11	6.52	31.11	6.85	31.11	7.02	31.11	7.19	31.11	7.31	31.11	7.55
60	10.0	43.76	3.64	45.49	3.86	48.94	4.33	50.88	4.60	52.38	4.83	55.89	5.37	59.49	5.97
	12.0	43.76	3.68	45.49	3.91	48.94	4.38	50.88	4.65	52.38	4.88	55.89	5.42	59.49	6.02
	14.0	43.76	3.73	45.49	3.95	48.94	4.42	50.88	4.70	52.38	4.92	55.89	5.46	59.49	6.06
	16.0	43.76	3.78	45.49	4.00	48.94	4.47	50.88	4.75	52.38	4.97	55.89	5.54	59.49	6.22
	18.0	43.76	3.92	45.49	4.16	48.94	4.68	50.88	4.99	52.38	5.24	55.89	5.86	59.49	6.57
	20.0	43.76	4.17	45.49	4.42	48.94	4.97	50.88	5.30	52.38	5.57	55.89	6.22	59.49	6.97
	21.0	43.76	4.29	45.49	4.55	48.94	5.13	50.88	5.46	52.38	5.74	55.89	6.41	59.49	7.17
	23.0	43.76	4.55	45.49	4.83	48.94	5.44	50.88	5.79	52.38	6.09	55.89	6.79	59.49	7.59
	25.0	43.76	4.81	45.49	5.11	48.94	5.76	50.88	6.13	52.38	6.45	55.89	7.19	59.49	8.03
	27.0	43.76	5.09	45.49	5.41	48.94	6.09	50.88	6.49	52.38	6.83	55.89	7.61	59.49	8.49
	29.0	43.76	5.38	45.49	5.72	48.94	6.44	50.88	6.86	52.38	7.22	55.89	8.04	59.49	8.97
	31.0	43.76	5.68	45.49	6.04	48.94	6.81	50.88	7.25	52.38	7.63	55.89	8.49	59.49	9.47
	32.0	43.76	5.83	45.49	6.20	48.94	6.99	50.88	7.45	52.38	7.84	55.89	8.72	59.49	9.72
	33.0	43.76	5.99	45.49	6.37	48.94	7.18	50.88	7.66	52.38	8.06	55.89	8.96	59.49	9.99
	35.0	43.76	6.31	45.49	6.72	48.94	7.58	50.88	8.08	52.38	8.50	55.89	9.45	59.49	10.55
	37.0	43.76	6.66	45.49	7.10	48.94	8.01	50.88	8.54	52.38	8.99	55.89	9.98	59.49	11.14
	39.0	43.76	7.03	45.49	7.49	48.94	8.46	50.88	9.03	52.38	9.50	55.89	10.55	59.49	11.77
	40.0	43.76	7.22	45.49	7.70	48.94	8.69	50.88	9.28	52.38	9.76	55.89	10.84	59.49	12.10
	42.0	43.76	7.62	45.49	8.12	48.94	9.18	50.88	9.80	52.38	10.31	55.89	11.45	59.49	12.78
	43.0	43.76	7.83	45.49	8.34	48.94	9.43	50.88	10.07	52.38	10.60	55.89	11.78	59.49	13.14
	46.0	43.76	8.38	45.49	9.00	48.94	10.35	50.88	11.18	52.38	11.90	55.89	13.52	59.49	15.47
	52.0	31.11	6.35	31.11	6.52	31.11	6.85	31.11	7.02	31.11	7.19	31.11	7.31	31.11	7.55
50	10.0	36.46	2.87	37.91	3.04	40.79	3.39	42.40	3.59	43.65	3.76	46.58	4.15	49.57	4.59
	12.0	36.46	2.91	37.91	3.08	40.79	3.42	42.40	3.63	43.65	3.79	46.58	4.19	49.57	4.63
	14.0	36.46	2.95	37.91	3.11	40.79	3.46	42.40	3.66	43.65	3.83	46.58	4.23	49.57	4.67
	16.0	36.46	2.98	37.91	3.15	40.79	3.50	42.40	3.70	43.65	3.87	46.58	4.28	49.57	4.78
	18.0	36.46	3.10	37.91	3.27	40.79	3.66	42.40	3.88	43.65	4.07	46.58	4.53	49.57	5.05
	20.0	36.46	3.28	37.91	3.47	40.79	3.88	42.40	4.12	43.65	4.32	46.58	4.80	49.57	5.35
	21.0	36.46	3.38	37.91	3.58	40.79	4.00	42.40	4.25	43.65	4.45	46.58	4.94	49.57	5.51
	23.0	36.46	3.58	37.91	3.79	40.79	4.24	42.40	4.50	43.65	4.72	46.58	5.23	49.57	5.82
	25.0	36.46	3.78	37.91	4.01	40.79	4.48	42.40	4.76	43.65	4.99	46.58	5.54	49.57	6.15
	27.0	36.46	4.00	37.91	4.23	40.79	4.74	42.40	5.03	43.65	5.28	46.58	5.85	49.57	6.50
	29.0	36.46	4.22	37.91	4.47	40.79	5.00	42.40	5.31	43.65	5.58	46.58	6.17	49.57	6.85
	31.0	36.46	4.45	37.91	4.71	40.79	5.28	42.40	5.61	43.65	5.89	46.58	6.51	49.57	7.23
	32.0	36.46	4.56	37.91	4.84	40.79	5.42	42.40	5.76	43.65	6.04	46.58	6.69	49.57	7.42
	33.0	36.46	4.68	37.91	4.97	40.79	5.56	42.40	5.91	43.65	6.21	46.58	6.86	49.57	7.61
	35.0	36.46	4.93	37.91	5.23	40.79	5.86	42.40	6.23	43.65	6.54	46.58	7.23	49.57	8.02
	37.0	36.46	5.20	37.91	5.52	40.79	6.19	42.40	6.58	43.65	6.91	46.58	7.63	49.57	8.46
	39.0	36.46	5.48	37.91	5.82	40.79	6.53	42.40	6.94	43.65	7.29	46.58	8.05	49.57	8.92
	40.0	36.46	5.62	37.91	5.97	40.79	6.70	42.40	7.13	43.65	7.49	46.58	8.27	49.57	9.16
	42.0	36.46	5.92	37.91	6.29	40.79	7.07	42.40	7.52	43.65	7.90	46.58	8.72	49.57	9.66
	43.0	36.46	6.08	37.91	6.46	40.79	7.26	42.40	7.72	43.65	8.11	46.58	8.95	49.57	9.92
	46.0	36.46	6.39	37.91	6.83	40.79	7.77	42.40	8.32	43.65	8.78	46.58	9.80	49.57	11.02
	52.0	31.11	6.35	31.11	6.52	31.11	6.85	31.11	7.02	31.11	7.19	31.11	7.31	31.11	7.55

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP750YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	29.17	2.21	30.33	2.32	32.63	2.57	33.92	2.71	34.92	2.82	37.26	3.10	39.66	3.40
	12.0	29.17	2.23	30.33	2.35	32.63	2.59	33.92	2.73	34.92	2.85	37.26	3.13	39.66	3.43
	14.0	29.17	2.26	30.33	2.38	32.63	2.62	33.92	2.76	34.92	2.88	37.26	3.15	39.66	3.46
	16.0	29.17	2.29	30.33	2.41	32.63	2.65	33.92	2.79	34.92	2.91	37.26	3.20	39.66	3.55
	18.0	29.17	2.38	30.33	2.50	32.63	2.77	33.92	2.93	34.92	3.06	37.26	3.38	39.66	3.74
	20.0	29.17	2.52	30.33	2.65	32.63	2.93	33.92	3.10	34.92	3.24	37.26	3.58	39.66	3.96
	21.0	29.17	2.59	30.33	2.72	32.63	3.02	33.92	3.19	34.92	3.34	37.26	3.68	39.66	4.07
	23.0	29.17	2.73	30.33	2.88	32.63	3.19	33.92	3.38	34.92	3.53	37.26	3.89	39.66	4.30
	25.0	29.17	2.89	30.33	3.04	32.63	3.37	33.92	3.57	34.92	3.73	37.26	4.10	39.66	4.53
	27.0	29.17	3.04	30.33	3.21	32.63	3.56	33.92	3.76	34.92	3.94	37.26	4.33	39.66	4.78
	29.0	29.17	3.20	30.33	3.38	32.63	3.75	33.92	3.97	34.92	4.15	37.26	4.56	39.66	5.03
	31.0	29.17	3.37	30.33	3.56	32.63	3.95	33.92	4.18	34.92	4.37	37.26	4.81	39.66	5.30
	32.0	29.17	3.46	30.33	3.65	32.63	4.06	33.92	4.29	34.92	4.49	37.26	4.93	39.66	5.44
	33.0	29.17	3.55	30.33	3.74	32.63	4.16	33.92	4.40	34.92	4.61	37.26	5.06	39.66	5.58
	35.0	29.17	3.73	30.33	3.94	32.63	4.38	33.92	4.63	34.92	4.85	37.26	5.32	39.66	5.86
	37.0	29.17	3.92	30.33	4.14	32.63	4.61	33.92	4.88	34.92	5.11	37.26	5.61	39.66	6.17
	39.0	29.17	4.13	30.33	4.36	32.63	4.85	33.92	5.14	34.92	5.38	37.26	5.90	39.66	6.50
	40.0	29.17	4.23	30.33	4.47	32.63	4.98	33.92	5.27	34.92	5.52	37.26	6.06	39.66	6.67
	42.0	29.17	4.45	30.33	4.70	32.63	5.24	33.92	5.55	34.92	5.81	37.26	6.38	39.66	7.02
	43.0	29.17	4.56	30.33	4.82	32.63	5.38	33.92	5.70	34.92	5.97	37.26	6.54	39.66	7.20
	46.0	29.17	4.68	30.33	4.98	32.63	5.62	33.92	6.00	34.92	6.31	37.26	6.98	39.66	7.76
	52.0	29.17	5.58	30.33	6.19	31.11	6.85	31.11	7.02	31.11	7.19	31.11	7.31	31.11	7.55
30	10.0	21.88	1.63	22.75	1.71	24.47	1.87	25.44	1.96	26.19	2.03	27.95	2.21	29.74	2.40
	12.0	21.88	1.66	22.75	1.73	24.47	1.89	25.44	1.98	26.19	2.05	27.95	2.23	29.74	2.42
	14.0	21.88	1.68	22.75	1.75	24.47	1.91	25.44	2.00	26.19	2.07	27.95	2.25	29.74	2.44
	16.0	21.88	1.70	22.75	1.77	24.47	1.93	25.44	2.02	26.19	2.09	27.95	2.28	29.74	2.50
	18.0	21.88	1.76	22.75	1.84	24.47	2.01	25.44	2.11	26.19	2.20	27.95	2.40	29.74	2.64
	20.0	21.88	1.86	22.75	1.94	24.47	2.13	25.44	2.23	26.19	2.32	27.95	2.54	29.74	2.78
	21.0	21.88	1.91	22.75	1.99	24.47	2.19	25.44	2.30	26.19	2.39	27.95	2.61	29.74	2.86
	23.0	21.88	2.01	22.75	2.10	24.47	2.31	25.44	2.42	26.19	2.52	27.95	2.75	29.74	3.01
	25.0	21.88	2.12	22.75	2.22	24.47	2.43	25.44	2.56	26.19	2.66	27.95	2.90	29.74	3.17
	27.0	21.88	2.23	22.75	2.33	24.47	2.56	25.44	2.69	26.19	2.80	27.95	3.05	29.74	3.34
	29.0	21.88	2.34	22.75	2.45	24.47	2.69	25.44	2.83	26.19	2.95	27.95	3.21	29.74	3.51
	31.0	21.88	2.46	22.75	2.58	24.47	2.83	25.44	2.98	26.19	3.10	27.95	3.37	29.74	3.68
	32.0	21.88	2.52	22.75	2.64	24.47	2.90	25.44	3.05	26.19	3.18	27.95	3.46	29.74	3.77
	33.0	21.88	2.58	22.75	2.71	24.47	2.97	25.44	3.13	26.19	3.26	27.95	3.54	29.74	3.87
	35.0	21.88	2.70	22.75	2.84	24.47	3.12	25.44	3.28	26.19	3.42	27.95	3.72	29.74	4.06
	37.0	21.88	2.84	22.75	2.98	24.47	3.28	25.44	3.45	26.19	3.59	27.95	3.91	29.74	4.26
	39.0	21.88	2.98	22.75	3.13	24.47	3.44	25.44	3.62	26.19	3.78	27.95	4.10	29.74	4.48
	40.0	21.88	3.05	22.75	3.20	24.47	3.53	25.44	3.71	26.19	3.87	27.95	4.20	29.74	4.59
	42.0	21.88	3.20	22.75	3.36	24.47	3.70	25.44	3.90	26.19	4.06	27.95	4.42	29.74	4.82
	43.0	21.88	3.27	22.75	3.44	24.47	3.79	25.44	3.99	26.19	4.16	27.95	4.52	29.74	4.93
	46.0	21.88	3.24	22.75	3.43	24.47	3.84	25.44	4.07	26.19	4.27	27.95	4.68	29.74	5.16
	52.0	21.88	3.35	22.75	3.66	24.47	4.34	25.44	4.76	26.19	5.14	27.95	5.91	29.74	6.89

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP800YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	101.07	14.16	105.08	14.33	112.90	14.74	112.90	14.84	112.90	14.94	112.90	15.14	112.90	15.36
	12.0	101.07	14.35	105.08	14.50	112.89	14.90	112.89	15.00	112.89	15.09	112.89	15.27	112.89	15.49
	14.0	101.07	14.53	105.08	14.68	112.88	15.06	112.88	15.15	112.88	15.24	112.88	15.40	112.88	15.61
	16.0	101.07	14.71	105.08	14.85	112.88	15.22	112.88	15.31	112.88	15.39	112.88	15.62	112.88	16.00
	18.0	101.07	15.07	105.08	15.24	111.76	15.72	111.76	15.85	111.76	15.99	111.76	16.29	111.76	16.66
	20.0	101.07	15.72	105.08	15.90	110.27	16.39	110.27	16.53	110.27	16.67	110.27	16.96	110.27	17.32
	21.0	101.07	16.05	105.08	16.23	109.53	16.73	109.53	16.87	109.53	17.01	109.53	17.29	109.53	17.65
	23.0	101.07	16.69	105.08	16.88	108.04	17.41	108.04	17.55	108.04	17.70	108.04	17.96	108.04	18.31
	25.0	101.07	17.34	105.08	17.54	106.55	18.08	106.55	18.22	106.55	18.38	106.55	18.63	106.55	18.97
	27.0	101.07	17.99	105.06	18.45	105.06	18.75	105.06	18.90	105.06	19.06	105.06	19.30	105.06	19.64
	29.0	101.07	18.63	103.58	19.11	103.58	19.43	103.58	19.58	103.58	19.74	103.58	19.97	103.58	20.30
	31.0	101.07	19.28	102.09	19.78	102.09	20.10	102.09	20.26	102.09	20.43	102.09	20.64	102.09	20.96
	32.0	101.07	19.61	101.34	20.11	101.34	20.44	101.34	20.60	101.34	20.77	101.34	20.98	101.34	21.29
	33.0	100.60	20.29	100.60	20.45	100.60	20.78	100.60	20.93	100.60	21.11	100.60	21.31	100.60	21.62
	35.0	99.11	20.95	99.11	21.11	99.11	21.45	99.11	21.61	99.11	21.79	99.11	21.98	99.11	22.28
	37.0	97.47	21.61	97.47	21.78	97.47	22.13	97.47	22.29	97.47	22.48	97.47	22.65	97.47	22.94
	39.0	95.83	22.27	95.83	22.45	95.83	22.80	95.83	22.98	95.83	23.16	95.83	23.32	95.83	23.60
	40.0	95.02	22.60	95.02	22.78	95.02	23.14	95.02	23.32	95.02	23.50	95.02	23.66	95.02	23.93
	42.0	93.38	23.26	93.38	23.44	93.38	23.81	93.38	24.00	93.38	24.18	93.38	24.33	93.38	24.60
	43.0	92.56	23.59	92.56	23.78	92.56	24.15	92.56	24.34	92.56	24.52	92.56	24.66	92.56	24.93
	46.0	73.83	18.08	73.83	18.27	73.83	18.64	73.83	18.83	73.83	19.01	73.83	19.15	73.83	19.41
	52.0	36.36	7.06	36.36	7.24	36.36	7.62	36.36	7.80	36.36	7.99	36.36	8.13	36.36	8.39
120	10.0	93.29	14.04	97.00	14.20	104.35	14.52	108.48	14.69	109.57	14.80	109.57	14.99	109.57	15.21
	12.0	93.29	14.22	97.00	14.37	104.35	14.68	108.48	14.85	109.56	14.94	109.56	15.12	109.56	15.33
	14.0	93.29	14.40	97.00	14.54	104.35	14.84	108.48	15.00	109.55	15.09	109.55	15.25	109.55	15.45
	16.0	93.29	14.58	97.00	14.72	104.35	15.00	108.48	15.15	109.55	15.23	109.55	15.46	109.55	15.84
	18.0	93.29	14.94	97.00	15.10	104.35	15.49	108.46	15.70	108.46	15.83	108.46	16.13	108.46	16.50
	20.0	93.29	15.59	97.00	15.75	104.35	16.16	107.02	16.37	107.02	16.51	107.02	16.79	107.02	17.15
	21.0	93.29	15.91	97.00	16.08	104.35	16.49	106.30	16.70	106.30	16.84	106.30	17.12	106.30	17.48
	23.0	93.29	16.55	97.00	16.73	104.35	17.15	104.85	17.37	104.85	17.52	104.85	17.78	104.85	18.13
	25.0	93.29	17.19	97.00	17.38	103.41	17.90	103.41	18.04	103.41	18.20	103.41	18.45	103.41	18.79
	27.0	93.29	17.83	97.00	18.03	101.96	18.57	101.96	18.71	101.96	18.87	101.96	19.11	101.96	19.44
	29.0	93.29	18.47	97.00	18.68	100.52	19.24	100.52	19.39	100.52	19.55	100.52	19.77	100.52	20.10
	31.0	93.29	19.11	97.00	19.34	99.08	19.90	99.08	20.06	99.08	20.23	99.08	20.44	99.08	20.75
	32.0	93.29	19.44	97.00	19.66	98.35	20.24	98.35	20.39	98.35	20.56	98.35	20.77	98.35	21.08
	33.0	93.29	19.76	97.00	19.99	97.63	20.57	97.63	20.73	97.63	20.90	97.63	21.10	97.63	21.41
	35.0	93.29	20.40	96.19	20.90	96.19	21.24	96.19	21.40	96.19	21.58	96.19	21.76	96.19	22.06
	37.0	93.29	21.04	94.60	21.56	94.60	21.91	94.60	22.07	94.60	22.25	94.60	22.43	94.60	22.71
	39.0	93.01	22.05	93.01	22.22	93.01	22.58	93.01	22.75	93.01	22.93	93.01	23.09	93.01	23.37
	40.0	92.21	22.38	92.21	22.55	92.21	22.91	92.21	23.08	92.21	23.27	92.21	23.42	92.21	23.70
	42.0	90.62	23.03	90.62	23.21	90.62	23.58	90.62	23.76	90.62	23.94	90.62	24.09	90.62	24.35
	43.0	89.83	23.36	89.83	23.54	89.83	23.91	89.83	24.10	89.83	24.28	89.83	24.42	89.83	24.68
	46.0	71.65	17.90	71.65	18.09	71.65	18.46	71.65	18.64	71.65	18.83	71.65	18.96	71.65	19.22
	52.0	35.29	6.99	35.29	7.17	35.29	7.54	35.29	7.73	35.29	7.91	35.29	8.05	35.29	8.31
110	10.0	85.52	12.49	88.91	13.61	95.65	14.38	99.44	14.55	102.38	14.70	106.26	14.84	106.26	15.06
	12.0	85.52	12.65	88.91	13.78	95.65	14.54	99.44	14.70	102.38	14.84	106.25	14.97	106.25	15.18
	14.0	85.52	12.81	88.91	13.94	95.65	14.70	99.44	14.85	102.38	14.99	106.25	15.10	106.25	15.30
	16.0	85.52	12.97	88.91	14.11	95.65	14.86	99.44	15.00	102.38	15.13	106.24	15.31	106.24	15.68
	18.0	85.52	13.29	88.91	14.48	95.65	15.34	99.44	15.54	102.38	15.72	105.19	15.97	105.19	16.33
	20.0	85.52	13.86	88.91	15.11	95.65	16.00	99.44	16.20	102.38	16.40	103.79	16.62	103.79	16.98
	21.0	85.52	14.15	88.91	15.42	95.65	16.33	99.44	16.53	102.38	16.73	103.09	16.95	103.09	17.30
	23.0	85.52	14.72	88.91	16.04	95.65	16.99	99.44	17.20	101.69	17.35	101.69	17.61	101.69	17.95
	25.0	85.52	15.29	88.91	16.67	95.65	17.65	99.44	17.86	100.29	18.01	100.29	18.26	100.29	18.60
	27.0	85.52	15.86	88.91	17.29	95.65	18.30	98.89	18.53	98.89	18.68	98.89	18.92	98.89	19.25
	29.0	85.52	16.43	88.91	17.92	95.65	18.96	97.49	19.19	97.49	19.35	97.49	19.58	97.49	19.90
	31.0	85.52	17.00	88.91	18.54	95.65	19.62	96.09	19.86	96.09	20.02	96.09	20.23	96.09	20.54
	32.0	85.52	17.29	88.91	18.85	95.39	20.04	95.39	20.19	95.39	20.36	95.39	20.56	95.39	20.87
	33.0	85.52	17.57	88.91	19.16	94.69	20.37	94.69	20.52	94.69	20.69	94.69	20.89	94.69	21.19
	35.0	85.52	18.15	88.91	19.79	93.28	21.03	93.28	21.18	93.28	21.36	93.28	21.55	93.28	21.84
	37.0	85.52	18.72	88.91	20.41	91.74	21.69	91.74	21.85	91.74	22.03	91.74	22.20	91.74	22.49
	39.0	85.52	19.29	88.91	21.04	90.20	22.35	90.20	22.52	90.20	22.70	90.20	22.86	90.20	23.14
	40.0	85.52	19.57	88.91	21.35	89.43	22.68	89.43	22.85	89.43	23.03	89.43	23.19	89.43	23.46
	42.0	85.52	20.14	87.89	22.98	87.89	23.34	87.89	23.52	87.89	23.70	87.89	23.84	87.89	24.11
	43.0	85.52	20.43	87.12	23.31	87.12	23.67	87.12	23.86	87.12	24.04	87.12	24.17	87.12	24.43
	46.0	69.48	17.72	69.48	17.90	69.48	18.27	69.48	18.45	69.48	18.64	69.48	18.77	69.48	19.03
	52.0	34.22	6.92	34.22	7.10	34.22	7.47	34.22	7.65	34.22	7.83	34.22	7.97	34.22	8.23

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP800YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	77.74	8.22	80.83	8.85	86.96	10.24	90.40	11.10	93.07	11.82	99.31	13.63	102.97	14.91
	12.0	77.74	8.33	80.83	8.95	86.96	10.35	90.40	11.21	93.07	11.94	99.31	13.75	102.97	15.03
	14.0	77.74	8.43	80.83	9.06	86.96	10.47	90.40	11.33	93.07	12.06	99.31	13.87	102.96	15.14
	16.0	77.74	8.54	80.83	9.17	86.96	10.58	90.40	11.45	93.07	12.18	99.31	14.07	102.96	15.52
	18.0	77.74	8.90	80.83	9.58	86.96	11.13	90.40	12.09	93.07	12.90	99.31	14.97	101.94	16.17
	20.0	77.74	9.50	80.83	10.23	86.96	11.90	90.40	12.93	93.07	13.81	99.31	16.02	100.58	16.81
	21.0	77.74	9.80	80.83	10.57	86.96	12.31	90.40	13.37	93.07	14.29	99.31	16.57	99.90	17.13
	23.0	77.74	10.44	80.83	11.27	86.96	13.14	90.40	14.29	93.07	15.27	98.54	17.43	98.54	17.77
	25.0	77.74	11.12	80.83	12.01	86.96	14.02	90.40	15.26	93.07	16.31	97.19	18.08	97.19	18.41
	27.0	77.74	11.83	80.83	12.79	86.96	14.95	90.40	16.28	93.07	17.41	95.83	18.73	95.83	19.05
	29.0	77.74	12.57	80.83	13.61	86.96	15.93	90.40	17.35	93.07	18.57	94.47	19.38	94.47	19.69
	31.0	77.74	13.36	80.83	14.47	86.96	16.96	90.40	18.49	93.07	19.79	93.11	20.03	93.11	20.34
	32.0	77.74	13.77	80.83	14.93	86.96	17.50	90.40	19.08	92.44	20.15	92.44	20.35	92.44	20.66
	33.0	77.74	14.19	80.83	15.39	86.96	18.06	90.40	19.69	91.76	20.48	91.76	20.68	91.76	20.98
	35.0	77.74	15.06	80.83	16.35	86.96	19.21	90.40	20.97	90.40	21.15	90.40	21.33	90.40	21.62
	37.0	77.74	16.04	80.83	17.43	86.96	20.50	88.91	21.63	88.91	21.81	88.91	21.98	88.91	22.26
	39.0	77.74	17.08	80.83	18.57	86.96	21.88	87.41	22.29	87.41	22.47	87.41	22.63	87.41	22.90
	40.0	77.74	17.62	80.83	19.17	86.66	22.45	86.66	22.62	86.66	22.80	86.66	22.95	86.66	23.22
	42.0	77.74	18.76	80.83	20.43	85.17	23.11	85.17	23.28	85.17	23.46	85.17	23.60	85.17	23.86
	43.0	77.74	19.36	80.83	21.10	84.42	23.43	84.42	23.61	84.42	23.80	84.42	23.93	84.42	24.18
	46.0	67.34	17.54	67.34	17.72	67.34	18.09	67.34	18.27	67.34	18.45	67.34	18.58	67.34	18.84
	52.0	33.17	6.85	33.17	7.03	33.17	7.39	33.17	7.57	33.17	7.75	33.17	7.89	33.17	8.14
90	10.0	69.97	6.95	72.75	7.44	78.26	8.49	81.36	9.14	83.77	9.70	89.38	11.07	95.12	12.69
	12.0	69.97	7.04	72.75	7.54	78.26	8.59	81.36	9.24	83.77	9.79	89.38	11.17	95.12	12.79
	14.0	69.97	7.13	72.75	7.63	78.26	8.68	81.36	9.33	83.77	9.89	89.38	11.27	95.12	12.89
	16.0	69.97	7.22	72.75	7.72	78.26	8.78	81.36	9.43	83.77	9.98	89.38	11.43	95.12	13.22
	18.0	69.97	7.51	72.75	8.04	78.26	9.21	81.36	9.94	83.77	10.56	89.38	12.15	95.12	14.04
	20.0	69.97	8.00	72.75	8.57	78.26	9.83	81.36	10.62	83.77	11.29	89.38	12.98	95.12	14.99
	21.0	69.97	8.26	72.75	8.84	78.26	10.15	81.36	10.97	83.77	11.67	89.38	13.41	95.12	15.49
	23.0	69.97	8.78	72.75	9.40	78.26	10.82	81.36	11.69	83.77	12.45	89.38	14.31	95.12	16.52
	25.0	69.97	9.32	72.75	9.99	78.26	11.52	81.36	12.46	83.77	13.27	89.38	15.25	95.12	17.61
	27.0	69.97	9.88	72.75	10.61	78.26	12.25	81.36	13.26	83.77	14.13	89.38	16.25	95.12	18.76
	29.0	69.97	10.48	72.75	11.26	78.26	13.03	81.36	14.11	83.77	15.05	89.38	17.30	94.47	19.69
	31.0	69.97	11.10	72.75	11.95	78.26	13.84	81.36	15.01	83.77	16.01	89.38	18.41	93.11	20.34
	32.0	69.97	11.43	72.75	12.31	78.26	14.27	81.36	15.48	83.77	16.51	89.38	18.99	92.44	20.66
	33.0	69.97	11.76	72.75	12.67	78.26	14.71	81.36	15.95	83.77	17.03	89.38	19.58	91.76	20.98
	35.0	69.97	12.46	72.75	13.43	78.26	15.62	81.36	16.95	83.77	18.11	89.38	20.82	90.40	21.62
	37.0	69.97	13.22	72.75	14.28	78.26	16.63	81.36	18.07	83.77	19.31	88.91	21.98	88.91	22.26
	39.0	69.97	14.04	72.75	15.18	78.26	17.71	81.36	19.26	83.77	20.58	87.41	22.63	87.41	22.90
	40.0	69.97	14.47	72.75	15.65	78.26	18.27	81.36	19.88	83.77	21.26	86.66	22.95	86.66	23.22
	42.0	69.97	15.36	72.75	16.64	78.26	19.46	81.36	21.19	83.77	22.66	85.17	23.60	85.17	23.86
	43.0	69.97	15.83	72.75	17.16	78.26	20.08	81.36	21.88	83.77	23.40	84.42	23.93	84.42	24.18
	46.0	67.34	17.54	67.34	17.72	67.34	18.09	67.34	18.27	67.34	18.45	67.34	18.58	67.34	18.84
	52.0	33.17	6.85	33.17	7.03	33.17	7.39	33.17	7.57	33.17	7.75	33.17	7.89	33.17	8.14
80	10.0	62.20	5.82	64.66	6.21	69.57	7.04	72.32	7.54	74.46	7.94	79.45	8.95	84.56	10.14
	12.0	62.20	5.90	64.66	6.29	69.57	7.12	72.32	7.62	74.46	8.02	79.45	9.03	84.56	10.22
	14.0	62.20	5.97	64.66	6.36	69.57	7.20	72.32	7.70	74.46	8.10	79.45	9.11	84.56	10.30
	16.0	62.20	6.05	64.66	6.44	69.57	7.27	72.32	7.78	74.46	8.18	79.45	9.24	84.56	10.56
	18.0	62.20	6.29	64.66	6.71	69.57	7.62	72.32	8.18	74.46	8.63	79.45	9.80	84.56	11.20
	20.0	62.20	6.69	64.66	7.14	69.57	8.12	72.32	8.71	74.46	9.20	79.45	10.44	84.56	11.93
	21.0	62.20	6.90	64.66	7.36	69.57	8.37	72.32	8.98	74.46	9.49	79.45	10.77	84.56	12.32
	23.0	62.20	7.33	64.66	7.82	69.57	8.91	72.32	9.55	74.46	10.10	79.45	11.47	84.56	13.11
	25.0	62.20	7.77	64.66	8.30	69.57	9.46	72.32	10.14	74.46	10.74	79.45	12.20	84.56	13.94
	27.0	62.20	8.23	64.66	8.80	69.57	10.03	72.32	10.77	74.46	11.41	79.45	12.96	84.56	14.82
	29.0	62.20	8.71	64.66	9.31	69.57	10.63	72.32	11.42	74.46	12.11	79.45	13.77	84.56	15.75
	31.0	62.20	9.22	64.66	9.86	69.57	11.26	72.32	12.11	74.46	12.85	79.45	14.62	84.56	16.73
	32.0	62.20	9.48	64.66	10.14	69.57	11.59	72.32	12.47	74.46	13.24	79.45	15.06	84.56	17.24
	33.0	62.20	9.74	64.66	10.44	69.57	11.93	72.32	12.84	74.46	13.63	79.45	15.52	84.56	17.77
	35.0	62.20	10.29	64.66	11.03	69.57	12.63	72.32	13.61	74.46	14.46	79.45	16.47	84.56	18.86
	37.0	62.20	10.89	64.66	11.68	69.57	13.40	72.32	14.46	74.46	15.38	79.45	17.53	84.56	20.08
	39.0	62.20	11.54	64.66	12.37	69.57	14.23	72.32	15.37	74.46	16.35	79.45	18.65	84.56	21.38
	40.0	62.20	11.87	64.66	12.73	69.57	14.66	72.32	15.85	74.46	16.86	79.45	19.24	84.56	22.07
	42.0	62.20	12.56	64.66	13.49	69.57	15.56	72.32	16.84	74.46	17.94	79.45	20.48	84.56	23.50
	43.0	62.20	12.92	64.66	13.88	69.57	16.04	72.32	17.37	74.46	18.50	79.45	21.13	84.42	24.18
	46.0	62.20	14.93	64.66	16.31	67.34	18.09	67.34	18.27	67.34	18.45	67.34	18.58	67.34	18.84
	52.0	33.17	6.85	33.17	7.03	33.17	7.39	33.17	7.57	33.17	7.75	33.17	7.89	33.17	8.14

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP800YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	54.42	4.80	56.58	5.11	60.87	5.76	63.28	6.15	65.15	6.46	69.52	7.22	73.99	8.08
	12.0	54.42	4.86	56.58	5.17	60.87	5.83	63.28	6.21	65.15	6.53	69.52	7.29	73.99	8.15
	14.0	54.42	4.92	56.58	5.23	60.87	5.89	63.28	6.28	65.15	6.59	69.52	7.35	73.99	8.21
	16.0	54.42	4.98	56.58	5.30	60.87	5.95	63.28	6.34	65.15	6.66	69.52	7.45	73.99	8.42
	18.0	54.42	5.18	56.58	5.51	60.87	6.24	63.28	6.66	65.15	7.02	69.52	7.89	73.99	8.91
	20.0	54.42	5.51	56.58	5.86	60.87	6.64	63.28	7.09	65.15	7.47	69.52	8.39	73.99	9.46
	21.0	54.42	5.67	56.58	6.04	60.87	6.84	63.28	7.31	65.15	7.70	69.52	8.64	73.99	9.75
	23.0	54.42	6.02	56.58	6.41	60.87	7.26	63.28	7.76	65.15	8.18	69.52	9.18	73.99	10.34
	25.0	54.42	6.38	56.58	6.80	60.87	7.70	63.28	8.23	65.15	8.68	69.52	9.73	73.99	10.97
	27.0	54.42	6.76	56.58	7.20	60.87	8.16	63.28	8.72	65.15	9.19	69.52	10.31	73.99	11.62
	29.0	54.42	7.15	56.58	7.62	60.87	8.64	63.28	9.23	65.15	9.73	69.52	10.91	73.99	12.31
	31.0	54.42	7.55	56.58	8.06	60.87	9.13	63.28	9.76	65.15	10.30	69.52	11.55	73.99	13.04
	32.0	54.42	7.76	56.58	8.28	60.87	9.39	63.28	10.04	65.15	10.61	69.52	11.88	73.99	13.42
	33.0	54.42	7.97	56.58	8.51	60.87	9.65	63.28	10.32	65.15	10.90	69.52	12.22	73.99	13.81
	35.0	54.42	8.42	56.58	8.99	60.87	10.20	63.28	10.92	65.15	11.52	69.52	12.92	73.99	14.61
	37.0	54.42	8.90	56.58	9.50	60.87	10.79	63.28	11.56	65.15	12.20	69.52	13.70	73.99	15.51
	39.0	54.42	9.40	56.58	10.05	60.87	11.41	63.28	12.23	65.15	12.92	69.52	14.53	73.99	16.47
	40.0	54.42	9.67	56.58	10.33	60.87	11.75	63.28	12.58	65.15	13.30	69.52	14.97	73.99	16.97
	42.0	54.42	10.21	56.58	10.92	60.87	12.42	63.28	13.32	65.15	14.09	69.52	15.88	73.99	18.02
	43.0	54.42	10.49	56.58	11.22	60.87	12.78	63.28	13.71	65.15	14.50	69.52	16.36	73.99	18.57
	46.0	54.42	11.59	56.58	12.57	60.87	14.75	63.28	16.09	65.15	17.23	67.34	18.58	67.34	18.84
	52.0	33.17	6.85	33.17	7.03	33.17	7.39	33.17	7.57	33.17	7.75	33.17	7.89	33.17	8.14
60	10.0	46.65	3.88	48.50	4.12	52.17	4.62	54.24	4.91	55.84	5.16	59.58	5.74	63.42	6.38
	12.0	46.65	3.93	48.50	4.17	52.17	4.67	54.24	4.97	55.84	5.21	59.58	5.79	63.42	6.43
	14.0	46.65	3.98	48.50	4.22	52.17	4.72	54.24	5.02	55.84	5.26	59.58	5.84	63.42	6.49
	16.0	46.65	4.03	48.50	4.27	52.17	4.77	54.24	5.07	55.84	5.31	59.58	5.92	63.42	6.65
	18.0	46.65	4.18	48.50	4.44	52.17	5.00	54.24	5.32	55.84	5.60	59.58	6.26	63.42	7.03
	20.0	46.65	4.44	48.50	4.72	52.17	5.31	54.24	5.66	55.84	5.95	59.58	6.65	63.42	7.45
	21.0	46.65	4.58	48.50	4.86	52.17	5.47	54.24	5.83	55.84	6.13	59.58	6.85	63.42	7.67
	23.0	46.65	4.85	48.50	5.15	52.17	5.80	54.24	6.19	55.84	6.51	59.58	7.26	63.42	8.13
	25.0	46.65	5.14	48.50	5.46	52.17	6.15	54.24	6.55	55.84	6.89	59.58	7.69	63.42	8.60
	27.0	46.65	5.43	48.50	5.77	52.17	6.51	54.24	6.94	55.84	7.30	59.58	8.13	63.42	9.09
	29.0	46.65	5.74	48.50	6.10	52.17	6.88	54.24	7.34	55.84	7.72	59.58	8.60	63.42	9.60
	31.0	46.65	6.06	48.50	6.45	52.17	7.27	54.24	7.75	55.84	8.16	59.58	9.08	63.42	10.14
	32.0	46.65	6.22	48.50	6.62	52.17	7.47	54.24	7.97	55.84	8.39	59.58	9.33	63.42	10.41
	33.0	46.65	6.39	48.50	6.80	52.17	7.68	54.24	8.19	55.84	8.62	59.58	9.59	63.42	10.69
	35.0	46.65	6.74	48.50	7.17	52.17	8.10	54.24	8.64	55.84	9.10	59.58	10.11	63.42	11.30
	37.0	46.65	7.12	48.50	7.58	52.17	8.56	54.24	9.13	55.84	9.62	59.58	10.69	63.42	11.93
	39.0	46.65	7.51	48.50	8.00	52.17	9.04	54.24	9.65	55.84	10.16	59.58	11.29	63.42	12.61
	40.0	46.65	7.72	48.50	8.22	52.17	9.30	54.24	9.92	55.84	10.45	59.58	11.61	63.42	12.96
	42.0	46.65	8.14	48.50	8.68	52.17	9.82	54.24	10.48	55.84	11.04	59.58	12.26	63.42	13.70
	43.0	46.65	8.36	48.50	8.92	52.17	10.09	54.24	10.77	55.84	11.34	59.58	12.62	63.42	14.09
	46.0	46.65	8.97	48.50	9.65	52.17	11.10	54.24	12.00	55.84	12.78	59.58	14.54	63.42	16.66
	52.0	33.17	6.85	33.17	7.03	33.17	7.39	33.17	7.57	33.17	7.75	33.17	7.89	33.17	8.14
50	10.0	38.87	3.06	40.42	3.24	43.48	3.61	45.20	3.83	46.54	4.01	49.65	4.43	52.85	4.90
	12.0	38.87	3.10	40.42	3.28	43.48	3.65	45.20	3.87	46.54	4.05	49.65	4.47	52.85	4.94
	14.0	38.87	3.14	40.42	3.32	43.48	3.69	45.20	3.91	46.54	4.08	49.65	4.51	52.85	4.98
	16.0	38.87	3.18	40.42	3.36	43.48	3.73	45.20	3.95	46.54	4.12	49.65	4.57	52.85	5.11
	18.0	38.87	3.30	40.42	3.49	43.48	3.90	45.20	4.14	46.54	4.34	49.65	4.83	52.85	5.39
	20.0	38.87	3.50	40.42	3.70	43.48	4.14	45.20	4.40	46.54	4.61	49.65	5.13	52.85	5.71
	21.0	38.87	3.60	40.42	3.81	43.48	4.26	45.20	4.53	46.54	4.75	49.65	5.28	52.85	5.88
	23.0	38.87	3.81	40.42	4.04	43.48	4.52	45.20	4.80	46.54	5.03	49.65	5.59	52.85	6.22
	25.0	38.87	4.03	40.42	4.27	43.48	4.78	45.20	5.08	46.54	5.33	49.65	5.91	52.85	6.57
	27.0	38.87	4.26	40.42	4.51	43.48	5.05	45.20	5.37	46.54	5.63	49.65	6.24	52.85	6.94
	29.0	38.87	4.49	40.42	4.76	43.48	5.34	45.20	5.67	46.54	5.95	49.65	6.59	52.85	7.32
	31.0	38.87	4.74	40.42	5.02	43.48	5.63	45.20	5.98	46.54	6.28	49.65	6.95	52.85	7.72
	32.0	38.87	4.86	40.42	5.16	43.48	5.78	45.20	6.14	46.54	6.45	49.65	7.14	52.85	7.93
	33.0	38.87	4.99	40.42	5.30	43.48	5.94	45.20	6.31	46.54	6.63	49.65	7.33	52.85	8.14
	35.0	38.87	5.26	40.42	5.58	43.48	6.26	45.20	6.65	46.54	6.98	49.65	7.73	52.85	8.57
	37.0	38.87	5.54	40.42	5.88	43.48	6.60	45.20	7.02	46.54	7.38	49.65	8.15	52.85	9.04
	39.0	38.87	5.84	40.42	6.20	43.48	6.97	45.20	7.41	46.54	7.78	49.65	8.60	52.85	9.54
	40.0	38.87	6.00	40.42	6.37	43.48	7.15	45.20	7.61	46.54	8.00	49.65	8.84	52.85	9.80
	42.0	38.87	6.32	40.42	6.71	43.48	7.54	45.20	8.03	46.54	8.44	49.65	9.32	52.85	10.33
	43.0	38.87	6.48	40.42	6.89	43.48	7.75	45.20	8.25	46.54	8.66	49.65	9.57	52.85	10.61
	46.0	38.87	6.83	40.42	7.30	43.48	8.31	45.20	8.91	46.54	9.40	49.65	10.50	52.85	11.82
	52.0	33.17	6.85	33.17	7.03	33.17	7.39	33.17	7.57	33.17	7.75	33.17	7.89	33.17	8.14

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP800YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	31.10	2.35	32.33	2.47	34.78	2.73	36.16	2.88	37.23	3.01	39.72	3.30	42.28	3.63
	12.0	31.10	2.38	32.33	2.50	34.78	2.76	36.16	2.91	37.23	3.04	39.72	3.33	42.28	3.66
	14.0	31.10	2.41	32.33	2.53	34.78	2.79	36.16	2.94	37.23	3.07	39.72	3.36	42.28	3.69
	16.0	31.10	2.44	32.33	2.57	34.78	2.82	36.16	2.97	37.23	3.10	39.72	3.41	42.28	3.78
	18.0	31.10	2.53	32.33	2.66	34.78	2.95	36.16	3.12	37.23	3.26	39.72	3.60	42.28	3.99
	20.0	31.10	2.68	32.33	2.82	34.78	3.13	36.16	3.30	37.23	3.45	39.72	3.81	42.28	4.22
	21.0	31.10	2.76	32.33	2.90	34.78	3.22	36.16	3.40	37.23	3.55	39.72	3.92	42.28	4.34
	23.0	31.10	2.91	32.33	3.07	34.78	3.40	36.16	3.60	37.23	3.76	39.72	4.14	42.28	4.58
	25.0	31.10	3.07	32.33	3.24	34.78	3.59	36.16	3.80	37.23	3.97	39.72	4.38	42.28	4.83
	27.0	31.10	3.24	32.33	3.42	34.78	3.79	36.16	4.01	37.23	4.20	39.72	4.62	42.28	5.10
	29.0	31.10	3.41	32.33	3.60	34.78	4.00	36.16	4.23	37.23	4.43	39.72	4.87	42.28	5.37
	31.0	31.10	3.59	32.33	3.79	34.78	4.21	36.16	4.46	37.23	4.66	39.72	5.12	42.28	5.65
	32.0	31.10	3.69	32.33	3.89	34.78	4.32	36.16	4.57	37.23	4.79	39.72	5.26	42.28	5.80
	33.0	31.10	3.78	32.33	3.99	34.78	4.43	36.16	4.69	37.23	4.91	39.72	5.39	42.28	5.95
	35.0	31.10	3.97	32.33	4.19	34.78	4.66	36.16	4.94	37.23	5.17	39.72	5.67	42.28	6.25
	37.0	31.10	4.18	32.33	4.42	34.78	4.91	36.16	5.20	37.23	5.45	39.72	5.98	42.28	6.59
	39.0	31.10	4.40	32.33	4.65	34.78	5.17	36.16	5.48	37.23	5.74	39.72	6.30	42.28	6.94
	40.0	31.10	4.51	32.33	4.77	34.78	5.31	36.16	5.62	37.23	5.89	39.72	6.46	42.28	7.12
	42.0	31.10	4.74	32.33	5.01	34.78	5.59	36.16	5.92	37.23	6.20	39.72	6.80	42.28	7.49
	43.0	31.10	4.86	32.33	5.14	34.78	5.73	36.16	6.07	37.23	6.36	39.72	6.98	42.28	7.69
	46.0	31.10	4.99	32.33	5.32	34.78	6.00	36.16	6.41	37.23	6.75	39.72	7.47	42.28	8.30
	52.0	31.10	6.00	32.33	6.67	33.17	7.39	33.17	7.57	33.17	7.75	33.17	7.89	33.17	8.14
30	10.0	23.32	1.74	24.25	1.82	26.09	1.99	27.12	2.09	27.92	2.17	29.79	2.35	31.71	2.56
	12.0	23.32	1.77	24.25	1.85	26.09	2.01	27.12	2.11	27.92	2.19	29.79	2.37	31.71	2.58
	14.0	23.32	1.79	24.25	1.87	26.09	2.03	27.12	2.13	27.92	2.21	29.79	2.39	31.71	2.60
	16.0	23.32	1.81	24.25	1.89	26.09	2.06	27.12	2.15	27.92	2.23	29.79	2.43	31.71	2.67
	18.0	23.32	1.87	24.25	1.96	26.09	2.15	27.12	2.25	27.92	2.34	29.79	2.56	31.71	2.81
	20.0	23.32	1.98	24.25	2.07	26.09	2.27	27.12	2.38	27.92	2.48	29.79	2.71	31.71	2.96
	21.0	23.32	2.03	24.25	2.13	26.09	2.33	27.12	2.45	27.92	2.55	29.79	2.78	31.71	3.04
	23.0	23.32	2.15	24.25	2.24	26.09	2.46	27.12	2.58	27.92	2.69	29.79	2.93	31.71	3.21
	25.0	23.32	2.26	24.25	2.37	26.09	2.59	27.12	2.72	27.92	2.84	29.79	3.09	31.71	3.38
	27.0	23.32	2.38	24.25	2.49	26.09	2.73	27.12	2.87	27.92	2.99	29.79	3.25	31.71	3.55
	29.0	23.32	2.50	24.25	2.62	26.09	2.87	27.12	3.02	27.92	3.14	29.79	3.42	31.71	3.74
	31.0	23.32	2.62	24.25	2.75	26.09	3.02	27.12	3.17	27.92	3.30	29.79	3.59	31.71	3.92
	32.0	23.32	2.69	24.25	2.82	26.09	3.09	27.12	3.25	27.92	3.39	29.79	3.68	31.71	4.02
	33.0	23.32	2.75	24.25	2.88	26.09	3.17	27.12	3.33	27.92	3.47	29.79	3.77	31.71	4.12
	35.0	23.32	2.88	24.25	3.03	26.09	3.33	27.12	3.50	27.92	3.64	29.79	3.96	31.71	4.32
	37.0	23.32	3.03	24.25	3.18	26.09	3.49	27.12	3.68	27.92	3.83	29.79	4.16	31.71	4.54
	39.0	23.32	3.17	24.25	3.33	26.09	3.67	27.12	3.86	27.92	4.02	29.79	4.37	31.71	4.77
	40.0	23.32	3.25	24.25	3.41	26.09	3.76	27.12	3.96	27.92	4.12	29.79	4.48	31.71	4.89
	42.0	23.32	3.41	24.25	3.58	26.09	3.94	27.12	4.15	27.92	4.33	29.79	4.70	31.71	5.13
	43.0	23.32	3.49	24.25	3.67	26.09	4.04	27.12	4.26	27.92	4.44	29.79	4.82	31.71	5.26
	46.0	23.32	3.46	24.25	3.66	26.09	4.09	27.12	4.34	27.92	4.55	29.79	4.99	31.71	5.50
	52.0	23.32	3.59	24.25	3.92	26.09	4.66	27.12	5.11	27.92	5.52	29.79	6.35	31.71	7.42

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP850YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	108.31	15.72	112.68	15.97	114.26	16.53	114.26	16.70	114.26	16.88	114.26	17.24	114.26	17.61
	12.0	108.31	15.94	112.68	16.19	114.26	16.75	114.26	16.93	114.26	17.11	114.26	17.46	114.26	17.81
	14.0	108.31	16.16	112.68	16.41	114.26	16.98	114.26	17.15	114.26	17.33	114.26	17.68	114.26	18.01
	16.0	108.31	16.38	112.68	16.63	114.26	17.20	114.26	17.38	114.26	17.56	114.26	17.89	114.26	18.39
	18.0	108.31	16.60	112.68	16.85	113.92	17.49	113.92	17.74	113.92	17.99	113.92	18.51	113.92	19.01
	20.0	108.31	17.12	112.68	17.44	112.88	18.14	112.88	18.39	112.88	18.64	112.88	19.15	112.88	19.64
	21.0	108.31	17.44	112.36	18.00	112.36	18.47	112.36	18.71	112.36	18.96	112.36	19.47	112.36	19.96
	23.0	108.31	18.09	111.32	18.65	111.32	19.12	111.32	19.36	111.32	19.61	111.32	20.11	111.32	20.59
	25.0	108.31	18.73	110.28	19.31	110.28	19.77	110.28	20.01	110.28	20.26	110.28	20.74	110.28	21.22
	27.0	108.31	19.38	109.23	19.96	109.23	20.43	109.23	20.66	109.23	20.91	109.23	21.38	109.23	21.84
	29.0	108.19	20.39	108.19	20.62	108.19	21.08	108.19	21.30	108.19	21.56	108.19	22.02	108.19	22.47
	31.0	107.15	21.04	107.15	21.27	107.15	21.73	107.15	21.95	107.15	22.20	107.15	22.66	107.15	23.10
	32.0	106.63	21.37	106.63	21.60	106.63	22.06	106.63	22.28	106.63	22.53	106.63	22.98	106.63	23.42
	33.0	106.11	21.70	106.11	21.93	106.11	22.38	106.11	22.60	106.11	22.85	106.11	23.30	106.11	23.73
	35.0	105.07	22.36	105.07	22.58	105.07	23.04	105.07	23.25	105.07	23.50	105.07	23.94	105.07	24.36
	37.0	104.32	23.01	104.32	23.24	104.32	23.69	104.32	23.90	104.32	24.15	104.32	24.58	104.32	24.99
	39.0	103.57	23.67	103.57	23.89	103.57	24.34	103.57	24.56	103.57	24.80	103.57	25.22	103.57	25.62
	40.0	103.20	24.00	103.20	24.22	103.20	24.67	103.20	24.89	103.20	25.12	103.20	25.54	103.20	25.93
	42.0	102.45	24.65	102.45	24.88	102.45	25.32	102.45	25.54	102.45	25.77	102.45	26.18	102.45	26.56
	43.0	102.08	24.98	102.08	25.20	102.08	25.65	102.08	25.87	102.08	26.09	102.08	26.50	102.08	26.88
	46.0	82.22	19.05	82.22	19.28	82.22	19.72	82.22	19.94	82.22	20.16	82.22	20.57	82.22	20.95
	52.0	42.51	7.20	42.51	7.42	42.51	7.86	42.51	8.08	42.51	8.31	42.51	8.71	42.51	9.09
120	10.0	99.98	15.58	104.01	15.82	110.96	16.36	110.96	16.53	110.96	16.71	110.96	17.07	110.96	17.42
	12.0	99.98	15.80	104.01	16.04	110.96	16.58	110.96	16.75	110.96	16.93	110.96	17.28	110.96	17.62
	14.0	99.98	16.02	104.01	16.26	110.96	16.80	110.96	16.98	110.96	17.15	110.96	17.49	110.96	17.83
	16.0	99.98	16.23	104.01	16.48	110.96	17.02	110.96	17.20	110.96	17.38	110.96	17.71	110.96	18.20
	18.0	99.98	16.45	104.01	16.70	110.63	17.31	110.63	17.56	110.63	17.81	110.63	18.32	110.63	18.82
	20.0	99.98	16.97	104.01	17.27	109.61	17.95	109.61	18.20	109.61	18.45	109.61	18.95	109.61	19.44
	21.0	99.98	17.29	104.01	17.59	109.11	18.28	109.11	18.52	109.11	18.77	109.11	19.27	109.11	19.75
	23.0	99.98	17.92	104.01	18.23	108.10	18.92	108.10	19.16	108.10	19.41	108.10	19.90	108.10	20.37
	25.0	99.98	18.56	104.01	18.87	107.08	19.57	107.08	19.80	107.08	20.05	107.08	20.53	107.08	21.00
	27.0	99.98	19.20	104.01	19.52	106.07	20.21	106.07	20.44	106.07	20.69	106.07	21.16	106.07	21.62
	29.0	99.98	19.84	104.01	20.16	105.06	20.86	105.06	21.08	105.06	21.33	105.06	21.80	105.06	22.24
	31.0	99.98	20.48	104.01	20.80	104.05	21.51	104.05	21.73	104.05	21.97	104.05	22.43	104.05	22.86
	32.0	99.98	20.80	103.54	21.38	103.54	21.83	103.54	22.05	103.54	22.30	103.54	22.74	103.54	23.17
	33.0	99.98	21.12	103.04	21.70	103.04	22.15	103.04	22.37	103.04	22.62	103.04	23.06	103.04	23.49
	35.0	99.98	21.76	102.03	22.35	102.03	22.80	102.03	23.01	102.03	23.26	102.03	23.69	102.03	24.11
	37.0	99.98	22.40	101.30	23.00	101.30	23.44	101.30	23.66	101.30	23.90	101.30	24.33	101.30	24.73
	39.0	99.98	23.04	100.58	23.65	100.58	24.09	100.58	24.31	100.58	24.54	100.58	24.96	100.58	25.35
	40.0	99.98	23.36	100.21	23.97	100.21	24.41	100.21	24.63	100.21	24.86	100.21	25.27	100.21	25.66
	42.0	99.49	24.40	99.49	24.62	99.49	25.06	99.49	25.28	99.49	25.50	99.49	25.91	99.49	26.29
	43.0	99.13	24.72	99.13	24.94	99.13	25.38	99.13	25.60	99.13	25.82	99.13	26.22	99.13	26.60
	46.0	79.84	18.86	79.84	19.08	79.84	19.52	79.84	19.74	79.84	19.96	79.84	20.36	79.84	20.73
	52.0	41.28	7.12	41.28	7.34	41.28	7.78	41.28	8.00	41.28	8.22	41.28	8.62	41.28	9.00
110	10.0	91.65	14.09	95.34	15.45	102.73	16.14	105.60	16.36	107.67	16.53	107.67	16.89	107.67	17.24
	12.0	91.65	14.28	95.34	15.66	102.73	16.35	105.60	16.58	107.67	16.75	107.67	17.10	107.67	17.44
	14.0	91.65	14.48	95.34	15.88	102.73	16.57	105.60	16.80	107.67	16.97	107.67	17.31	107.67	17.64
	16.0	91.65	14.68	95.34	16.09	102.73	16.79	105.60	17.02	107.67	17.19	107.67	17.52	107.67	18.01
	18.0	91.65	14.88	95.34	16.31	102.73	17.07	105.60	17.37	107.35	17.62	107.35	18.13	107.35	18.62
	20.0	91.65	15.34	95.34	16.87	102.73	17.71	105.60	18.01	106.37	18.26	106.37	18.75	106.37	19.24
	21.0	91.65	15.63	95.34	17.18	102.73	18.03	105.60	18.33	105.88	18.57	105.88	19.07	105.88	19.55
	23.0	91.65	16.21	95.34	17.81	102.73	18.67	104.90	18.96	104.90	19.21	104.90	19.69	104.90	20.16
	25.0	91.65	16.78	95.34	18.43	102.73	19.30	103.91	19.60	103.91	19.84	103.91	20.32	103.91	20.78
	27.0	91.65	17.36	95.34	19.06	102.73	19.94	102.93	20.23	102.93	20.48	102.93	20.94	102.93	21.39
	29.0	91.65	17.94	95.34	19.69	101.95	20.64	101.95	20.86	101.95	21.11	101.95	21.57	101.95	22.01
	31.0	91.65	18.52	95.34	20.31	100.97	21.28	100.97	21.50	100.97	21.75	100.97	22.19	100.97	22.63
	32.0	91.65	18.81	95.34	20.62	100.48	21.60	100.48	21.82	100.48	22.06	100.48	22.51	100.48	22.93
	33.0	91.65	19.09	95.34	20.94	99.99	21.92	99.99	22.13	99.99	22.38	99.99	22.82	99.99	23.24
	35.0	91.65	19.67	95.34	21.56	99.00	22.56	99.00	22.77	99.00	23.01	99.00	23.45	99.00	23.86
	37.0	91.65	20.25	95.34	22.19	98.30	23.20	98.30	23.41	98.30	23.65	98.30	24.07	98.30	24.47
	39.0	91.65	20.83	95.34	22.81	97.60	23.84	97.60	24.05	97.60	24.28	97.60	24.70	97.60	25.09
	40.0	91.65	21.12	95.34	23.13	97.25	24.16	97.25	24.37	97.25	24.60	97.25	25.01	97.25	25.40
	42.0	91.65	21.69	95.34	23.75	96.54	24.80	96.54	25.01	96.54	25.24	96.54	25.64	96.54	26.01
	43.0	91.65	21.98	95.34	24.06	96.19	25.12	96.19	25.34	96.19	25.55	96.19	25.95	96.19	26.32
	46.0	77.48	18.66	77.48	18.88	77.48	19.31	77.48	19.53	77.48	19.75	77.48	20.14	77.48	20.51
	52.0	40.06	7.05	40.06	7.27	40.06	7.70	40.06	7.92	40.06	8.14	40.06	8.53	40.06	8.90

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP850YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	83.32	9.98	86.67	10.84	93.39	12.76	96.00	13.63	100.10	14.99	104.40	16.71	104.40	17.06
	12.0	83.32	10.12	86.67	10.99	93.39	12.94	96.00	13.81	100.10	15.19	104.40	16.92	104.40	17.26
	14.0	83.32	10.26	86.67	11.14	93.39	13.11	96.00	13.99	100.10	15.39	104.40	17.13	104.40	17.46
	16.0	83.32	10.40	86.67	11.29	93.39	13.28	96.00	14.18	100.10	15.59	104.40	17.34	104.40	17.82
	18.0	83.32	10.59	86.67	11.50	93.39	13.59	96.00	14.56	100.10	16.07	104.09	17.94	104.09	18.43
	20.0	83.32	11.10	86.67	12.10	93.39	14.35	96.00	15.37	100.10	16.97	103.14	18.56	103.14	19.04
	21.0	83.32	11.41	86.67	12.44	93.39	14.74	96.00	15.79	100.10	17.43	102.66	18.87	102.66	19.34
	23.0	83.32	12.03	86.67	13.12	93.39	15.55	96.00	16.65	100.10	18.37	101.71	19.48	101.71	19.95
	25.0	83.32	12.68	86.67	13.82	93.39	16.39	96.00	17.54	100.10	19.36	100.76	20.10	100.76	20.56
	27.0	83.32	13.35	86.67	14.55	93.39	17.26	96.00	18.46	99.81	20.26	99.81	20.72	99.81	21.17
	29.0	83.32	14.04	86.67	15.31	93.39	18.16	96.00	19.42	98.86	20.89	98.86	21.34	98.86	21.78
	31.0	83.32	14.76	86.67	16.10	93.39	19.09	96.00	20.41	97.90	21.52	97.90	21.96	97.90	22.39
	32.0	83.32	15.13	86.67	16.50	93.39	19.57	96.00	20.92	97.43	21.83	97.43	22.27	97.43	22.69
	33.0	83.32	15.51	86.67	16.92	93.39	20.06	96.00	21.45	96.95	22.15	96.95	22.58	96.95	23.00
	35.0	83.32	16.28	86.67	17.76	93.39	21.07	96.00	22.53	96.00	22.77	96.00	23.20	96.00	23.61
	37.0	83.32	16.99	86.67	18.54	93.39	21.99	95.32	23.17	95.32	23.40	95.32	23.82	95.32	24.22
	39.0	83.32	17.72	86.67	19.34	93.39	22.94	94.64	23.80	94.64	24.03	94.64	24.44	94.64	24.83
	40.0	83.32	18.09	86.67	19.74	93.39	23.42	94.30	24.12	94.30	24.34	94.30	24.75	94.30	25.13
	42.0	83.32	18.85	86.67	20.57	93.39	24.41	93.61	24.75	93.61	24.97	93.61	25.37	93.61	25.74
	43.0	83.32	19.24	86.67	21.00	93.27	24.86	93.27	25.07	93.27	25.29	93.27	25.68	93.27	26.04
	46.0	75.13	18.46	75.13	18.68	75.13	19.11	75.13	19.33	75.13	19.54	75.13	19.93	75.13	20.30
	52.0	38.84	6.97	38.84	7.19	38.84	7.62	38.84	7.83	38.84	8.05	38.84	8.44	38.84	8.81
90	10.0	74.98	8.36	78.01	9.00	84.05	10.46	86.40	11.12	90.09	12.16	96.35	14.17	102.85	16.53
	12.0	74.98	8.47	78.01	9.13	84.05	10.61	86.40	11.27	90.09	12.32	96.35	14.35	102.85	16.72
	14.0	74.98	8.59	78.01	9.25	84.05	10.75	86.40	11.42	90.09	12.48	96.35	14.52	102.85	16.91
	16.0	74.98	8.71	78.01	9.38	84.05	10.89	86.40	11.57	90.09	12.65	96.35	14.70	102.85	17.26
	18.0	74.98	8.87	78.01	9.55	84.05	11.13	86.40	11.88	90.09	13.03	96.35	15.30	102.85	17.96
	20.0	74.98	9.28	78.01	10.03	84.05	11.74	86.40	12.52	90.09	13.74	96.35	16.12	102.85	18.91
	21.0	74.98	9.52	78.01	10.30	84.05	12.05	86.40	12.85	90.09	14.11	96.35	16.55	102.66	19.34
	23.0	74.98	10.02	78.01	10.84	84.05	12.70	86.40	13.53	90.09	14.86	96.35	17.41	101.71	19.95
	25.0	74.98	10.54	78.01	11.41	84.05	13.36	86.40	14.24	90.09	15.63	96.35	18.32	100.76	20.56
	27.0	74.98	11.08	78.01	11.99	84.05	14.05	86.40	14.97	90.09	16.44	96.35	19.25	99.81	21.17
	29.0	74.98	11.63	78.01	12.60	84.05	14.76	86.40	15.73	90.09	17.27	96.35	20.22	98.86	21.78
	31.0	74.98	12.21	78.01	13.22	84.05	15.50	86.40	16.51	90.09	18.14	96.35	21.23	97.90	22.39
	32.0	74.98	12.50	78.01	13.54	84.05	15.88	86.40	16.92	90.09	18.58	96.35	21.75	97.43	22.69
	33.0	74.98	12.80	78.01	13.87	84.05	16.27	86.40	17.33	90.09	19.04	96.35	22.28	96.95	23.00
	35.0	74.98	13.42	78.01	14.54	84.05	17.06	86.40	18.17	90.09	19.97	96.00	23.20	96.00	23.61
	37.0	74.98	13.98	78.01	15.16	84.05	17.79	86.40	18.95	90.09	20.82	95.32	23.82	95.32	24.22
	39.0	74.98	14.57	78.01	15.79	84.05	18.54	86.40	19.75	90.09	21.69	94.64	24.44	94.64	24.83
	40.0	74.98	14.86	78.01	16.12	84.05	18.92	86.40	20.16	90.09	22.14	94.30	24.75	94.30	25.13
	42.0	74.98	15.47	78.01	16.78	84.05	19.70	86.40	20.99	90.09	23.05	93.61	25.37	93.61	25.74
	43.0	74.98	15.78	78.01	17.11	84.05	20.10	86.40	21.42	90.09	23.52	93.27	25.68	93.27	26.04
	46.0	74.98	18.38	75.13	18.68	75.13	19.11	75.13	19.33	75.13	19.54	75.13	19.93	75.13	20.30
	52.0	38.84	6.97	38.84	7.19	38.84	7.62	38.84	7.83	38.84	8.05	38.84	8.44	38.84	8.81
80	10.0	66.65	6.96	69.34	7.47	74.71	8.58	76.80	9.06	80.08	9.82	85.64	11.30	91.42	13.04
	12.0	66.65	7.06	69.34	7.58	74.71	8.69	76.80	9.18	80.08	9.95	85.64	11.44	91.42	13.19
	14.0	66.65	7.16	69.34	7.68	74.71	8.81	76.80	9.30	80.08	10.08	85.64	11.58	91.42	13.35
	16.0	66.65	7.25	69.34	7.78	74.71	8.93	76.80	9.43	80.08	10.21	85.64	11.72	91.42	13.62
	18.0	66.65	7.39	69.34	7.92	74.71	9.12	76.80	9.67	80.08	10.52	85.64	12.19	91.42	14.17
	20.0	66.65	7.72	69.34	8.31	74.71	9.60	76.80	10.17	80.08	11.07	85.64	12.83	91.42	14.90
	21.0	66.65	7.92	69.34	8.53	74.71	9.84	76.80	10.43	80.08	11.35	85.64	13.15	91.42	15.28
	23.0	66.65	8.33	69.34	8.96	74.71	10.35	76.80	10.96	80.08	11.93	85.64	13.83	91.42	16.05
	25.0	66.65	8.75	69.34	9.41	74.71	10.86	76.80	11.51	80.08	12.54	85.64	14.52	91.42	16.85
	27.0	66.65	9.19	69.34	9.88	74.71	11.40	76.80	12.08	80.08	13.16	85.64	15.24	91.42	17.68
	29.0	66.65	9.63	69.34	10.37	74.71	11.96	76.80	12.67	80.08	13.80	85.64	15.98	91.42	18.54
	31.0	66.65	10.09	69.34	10.86	74.71	12.53	76.80	13.27	80.08	14.47	85.64	16.76	91.42	19.44
	32.0	66.65	10.33	69.34	11.12	74.71	12.82	76.80	13.58	80.08	14.81	85.64	17.15	91.42	19.90
	33.0	66.65	10.57	69.34	11.37	74.71	13.12	76.80	13.90	80.08	15.16	85.64	17.56	91.42	20.36
	35.0	66.65	11.05	69.34	11.89	74.71	13.74	76.80	14.55	80.08	15.88	85.64	18.39	91.42	21.33
	37.0	66.65	11.50	69.34	12.38	74.71	14.30	76.80	15.16	80.08	16.53	85.64	19.15	91.42	22.20
	39.0	66.65	11.99	69.34	12.88	74.71	14.88	76.80	15.78	80.08	17.21	85.64	19.93	91.42	23.10
	40.0	66.65	12.22	69.34	13.13	74.71	15.18	76.80	16.09	80.08	17.55	85.64	20.33	91.42	23.55
	42.0	66.65	12.70	69.34	13.64	74.71	15.78	76.80	16.74	80.08	18.25	85.64	21.14	91.42	24.49
	43.0	66.65	12.94	69.34	13.91	74.71	16.09	76.80	17.06	80.08	18.61	85.64	21.55	91.42	24.97
	46.0	66.65	14.48	69.34	15.84	74.71	18.88	75.13	19.33	75.13	19.54	75.13	19.93	75.13	20.30
	52.0	38.84	6.97	38.84	7.19	38.84	7.62	38.84	7.83	38.84	8.05	38.84	8.44	38.84	8.81

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP850YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	58.32	5.71	60.67	6.12	65.37	6.98	67.20	7.36	70.07	7.92	74.94	8.99	79.99	10.22
	12.0	58.32	5.79	60.67	6.20	65.37	7.08	67.20	7.45	70.07	8.03	74.94	9.11	79.99	10.34
	14.0	58.32	5.87	60.67	6.29	65.37	7.17	67.20	7.55	70.07	8.13	74.94	9.22	79.99	10.46
	16.0	58.32	5.95	60.67	6.37	65.37	7.27	67.20	7.65	70.07	8.24	74.94	9.33	79.99	10.67
	18.0	58.32	6.06	60.67	6.49	65.37	7.42	67.20	7.85	70.07	8.48	74.94	9.70	79.99	11.09
	20.0	58.32	6.33	60.67	6.80	65.37	7.80	67.20	8.25	70.07	8.91	74.94	10.18	79.99	11.64
	21.0	58.32	6.50	60.67	6.97	65.37	8.00	67.20	8.45	70.07	9.13	74.94	10.43	79.99	11.93
	23.0	58.32	6.83	60.67	7.33	65.37	8.40	67.20	8.87	70.07	9.58	74.94	10.93	79.99	12.50
	25.0	58.32	7.17	60.67	7.69	65.37	8.81	67.20	9.30	70.07	10.04	74.94	11.46	79.99	13.10
	27.0	58.32	7.52	60.67	8.07	65.37	9.24	67.20	9.74	70.07	10.54	74.94	12.00	79.99	13.72
	29.0	58.32	7.88	60.67	8.45	65.37	9.67	67.20	10.19	70.07	11.02	74.94	12.55	79.99	14.36
	31.0	58.32	8.25	60.67	8.85	65.37	10.12	67.20	10.66	70.07	11.53	74.94	13.13	79.99	15.03
	32.0	58.32	8.44	60.67	9.05	65.37	10.35	67.20	10.90	70.07	11.78	74.94	13.43	79.99	15.37
	33.0	58.32	8.63	60.67	9.25	65.37	10.58	67.20	11.14	70.07	12.05	74.94	13.73	79.99	15.71
	35.0	58.32	9.03	60.67	9.67	65.37	11.05	67.20	11.66	70.07	12.59	74.94	14.35	79.99	16.43
	37.0	58.32	9.39	60.67	10.06	65.37	11.49	67.20	12.12	70.07	13.08	74.94	14.92	79.99	17.08
	39.0	58.32	9.76	60.67	10.46	65.37	11.94	67.20	12.59	70.07	13.59	74.94	15.50	79.99	17.74
	40.0	58.32	9.95	60.67	10.66	65.37	12.17	67.20	12.83	70.07	13.85	74.94	15.80	79.99	18.08
	42.0	58.32	10.34	60.67	11.07	65.37	12.63	67.20	13.32	70.07	14.38	74.94	16.41	79.99	18.78
	43.0	58.32	10.53	60.67	11.28	65.37	12.89	67.20	13.57	70.07	14.65	74.94	16.71	79.99	19.13
	46.0	58.32	11.31	60.67	12.27	65.37	14.43	67.20	15.40	70.07	16.92	74.94	19.82	75.13	20.30
	52.0	38.84	6.97	38.84	7.19	38.84	7.62	38.84	7.83	38.84	8.05	38.84	8.44	38.84	8.81
60	10.0	49.99	4.59	52.00	4.91	56.04	5.57	57.60	5.86	60.06	6.29	64.23	7.10	68.57	7.99
	12.0	49.99	4.66	52.00	4.97	56.04	5.64	57.60	5.93	60.06	6.37	64.23	7.18	68.57	8.08
	14.0	49.99	4.72	52.00	5.04	56.04	5.72	57.60	6.01	60.06	6.46	64.23	7.27	68.57	8.18
	16.0	49.99	4.79	52.00	5.11	56.04	5.80	57.60	6.09	60.06	6.54	64.23	7.36	68.57	8.35
	18.0	49.99	4.87	52.00	5.20	56.04	5.92	57.60	6.25	60.06	6.73	64.23	7.65	68.57	8.67
	20.0	49.99	5.09	52.00	5.45	56.04	6.22	57.60	6.56	60.06	7.07	64.23	8.02	68.57	9.08
	21.0	49.99	5.22	52.00	5.59	56.04	6.37	57.60	6.72	60.06	7.24	64.23	8.21	68.57	9.30
	23.0	49.99	5.48	52.00	5.87	56.04	6.69	57.60	7.05	60.06	7.59	64.23	8.60	68.57	9.73
	25.0	49.99	5.75	52.00	6.15	56.04	7.01	57.60	7.39	60.06	7.95	64.23	9.00	68.57	10.17
	27.0	49.99	6.03	52.00	6.45	56.04	7.34	57.60	7.73	60.06	8.32	64.23	9.41	68.57	10.62
	29.0	49.99	6.31	52.00	6.75	56.04	7.69	57.60	8.09	60.06	8.70	64.23	9.84	68.57	11.09
	31.0	49.99	6.61	52.00	7.06	56.04	8.04	57.60	8.45	60.06	9.10	64.23	10.27	68.57	11.60
	32.0	49.99	6.76	52.00	7.22	56.04	8.21	57.60	8.64	60.06	9.30	64.23	10.49	68.57	11.84
	33.0	49.99	6.91	52.00	7.38	56.04	8.40	57.60	8.83	60.06	9.50	64.23	10.72	68.57	12.09
	35.0	49.99	7.22	52.00	7.71	56.04	8.77	57.60	9.22	60.06	9.91	64.23	11.18	68.57	12.61
	37.0	49.99	7.50	52.00	8.02	56.04	9.11	57.60	9.58	60.06	10.30	64.23	11.61	68.57	13.08
	39.0	49.99	7.80	52.00	8.33	56.04	9.46	57.60	9.94	60.06	10.69	64.23	12.04	68.57	13.56
	40.0	49.99	7.94	52.00	8.49	56.04	9.64	57.60	10.13	60.06	10.89	64.23	12.26	68.57	13.80
	42.0	49.99	8.25	52.00	8.81	56.04	10.00	57.60	10.51	60.06	11.29	64.23	12.71	68.57	14.31
	43.0	49.99	8.40	52.00	8.97	56.04	10.19	57.60	10.70	60.06	11.50	64.23	12.93	68.57	14.56
	46.0	49.99	8.82	52.00	9.48	56.04	10.94	57.60	11.59	60.06	12.61	64.23	14.56	68.57	16.83
	52.0	38.84	6.97	38.84	7.19	38.84	7.62	38.84	7.83	38.84	8.05	38.84	8.44	38.84	8.81
50	10.0	41.66	3.61	43.34	3.84	46.70	4.32	48.00	4.54	50.05	4.85	53.53	5.44	57.14	6.10
	12.0	41.66	3.66	43.34	3.89	46.70	4.38	48.00	4.60	50.05	4.92	53.53	5.51	57.14	6.17
	14.0	41.66	3.71	43.34	3.94	46.70	4.44	48.00	4.66	50.05	4.98	53.53	5.58	57.14	6.24
	16.0	41.66	3.76	43.34	4.00	46.70	4.50	48.00	4.72	50.05	5.05	53.53	5.65	57.14	6.37
	18.0	41.66	3.82	43.34	4.06	46.70	4.59	48.00	4.84	50.05	5.19	53.53	5.87	57.14	6.62
	20.0	41.66	3.99	43.34	4.26	46.70	4.83	48.00	5.08	50.05	5.45	53.53	6.15	57.14	6.93
	21.0	41.66	4.09	43.34	4.36	46.70	4.94	48.00	5.20	50.05	5.58	53.53	6.29	57.14	7.09
	23.0	41.66	4.29	43.34	4.58	46.70	5.18	48.00	5.45	50.05	5.85	53.53	6.59	57.14	7.41
	25.0	41.66	4.50	43.34	4.80	46.70	5.43	48.00	5.70	50.05	6.12	53.53	6.89	57.14	7.74
	27.0	41.66	4.71	43.34	5.02	46.70	5.68	48.00	5.97	50.05	6.40	53.53	7.20	57.14	8.08
	29.0	41.66	4.93	43.34	5.25	46.70	5.94	48.00	6.23	50.05	6.69	53.53	7.52	57.14	8.43
	31.0	41.66	5.15	43.34	5.49	46.70	6.21	48.00	6.51	50.05	6.98	53.53	7.84	57.14	8.79
	32.0	41.66	5.27	43.34	5.61	46.70	6.34	48.00	6.65	50.05	7.13	53.53	8.01	57.14	8.97
	33.0	41.66	5.38	43.34	5.73	46.70	6.48	48.00	6.80	50.05	7.29	53.53	8.18	57.14	9.16
	35.0	41.66	5.62	43.34	5.98	46.70	6.76	48.00	7.09	50.05	7.60	53.53	8.52	57.14	9.54
	37.0	41.66	5.84	43.34	6.22	46.70	7.02	48.00	7.36	50.05	7.89	53.53	8.84	57.14	9.89
	39.0	41.66	6.06	43.34	6.45	46.70	7.28	48.00	7.64	50.05	8.18	53.53	9.17	57.14	10.25
	40.0	41.66	6.18	43.34	6.57	46.70	7.42	48.00	7.78	50.05	8.33	53.53	9.33	57.14	10.43
	42.0	41.66	6.41	43.34	6.82	46.70	7.69	48.00	8.07	50.05	8.63	53.53	9.67	57.14	10.80
	43.0	41.66	6.52	43.34	6.94	46.70	7.83	48.00	8.21	50.05	8.79	53.53	9.84	57.14	10.99
	46.0	41.66	6.73	43.34	7.21	46.70	8.24	48.00	8.68	50.05	9.35	53.53	10.60	57.14	12.01
	52.0	38.84	6.97	38.84	7.19	38.84	7.62	38.84	7.83	38.84	8.05	38.84	8.44	38.84	8.81

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP850YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	33.33	2.75	34.67	2.91	37.36	3.25	38.40	3.40	40.04	3.62	42.82	4.03	45.71	4.48
	12.0	33.33	2.79	34.67	2.95	37.36	3.29	38.40	3.44	40.04	3.66	42.82	4.08	45.71	4.53
	14.0	33.33	2.82	34.67	2.99	37.36	3.34	38.40	3.49	40.04	3.71	42.82	4.13	45.71	4.58
	16.0	33.33	2.86	34.67	3.03	37.36	3.38	38.40	3.53	40.04	3.76	42.82	4.18	45.71	4.68
	18.0	33.33	2.91	34.67	3.08	37.36	3.45	38.40	3.62	40.04	3.87	42.82	4.34	45.71	4.86
	20.0	33.33	3.03	34.67	3.22	37.36	3.62	38.40	3.80	40.04	4.06	42.82	4.54	45.71	5.08
	21.0	33.33	3.11	34.67	3.30	37.36	3.71	38.40	3.88	40.04	4.15	42.82	4.64	45.71	5.19
	23.0	33.33	3.26	34.67	3.46	37.36	3.88	38.40	4.07	40.04	4.34	42.82	4.86	45.71	5.42
	25.0	33.33	3.41	34.67	3.62	37.36	4.06	38.40	4.25	40.04	4.54	42.82	5.07	45.71	5.66
	27.0	33.33	3.57	34.67	3.79	37.36	4.24	38.40	4.44	40.04	4.74	42.82	5.29	45.71	5.90
	29.0	33.33	3.73	34.67	3.95	37.36	4.43	38.40	4.64	40.04	4.95	42.82	5.52	45.71	6.15
	31.0	33.33	3.89	34.67	4.13	37.36	4.63	38.40	4.84	40.04	5.16	42.82	5.76	45.71	6.41
	32.0	33.33	3.98	34.67	4.22	37.36	4.72	38.40	4.94	40.04	5.27	42.82	5.87	45.71	6.54
	33.0	33.33	4.06	34.67	4.31	37.36	4.82	38.40	5.04	40.04	5.38	42.82	6.00	45.71	6.67
	35.0	33.33	4.24	34.67	4.49	37.36	5.03	38.40	5.25	40.04	5.61	42.82	6.24	45.71	6.94
	37.0	33.33	4.40	34.67	4.66	37.36	5.22	38.40	5.45	40.04	5.81	42.82	6.47	45.71	7.19
	39.0	33.33	4.56	34.67	4.83	37.36	5.41	38.40	5.65	40.04	6.03	42.82	6.70	45.71	7.44
	40.0	33.33	4.65	34.67	4.92	37.36	5.51	38.40	5.76	40.04	6.13	42.82	6.82	45.71	7.57
	42.0	33.33	4.82	34.67	5.10	37.36	5.71	38.40	5.96	40.04	6.35	42.82	7.06	45.71	7.83
	43.0	33.33	4.90	34.67	5.19	37.36	5.81	38.40	6.07	40.04	6.46	42.82	7.18	45.71	7.97
	46.0	33.33	4.93	34.67	5.26	37.36	5.96	38.40	6.27	40.04	6.73	42.82	7.56	45.71	8.48
	52.0	33.33	5.13	34.67	5.71	37.36	7.03	38.40	7.65	38.84	8.05	38.84	8.44	38.84	8.81
30	10.0	24.99	2.02	26.00	2.12	28.02	2.34	28.80	2.44	30.03	2.58	32.12	2.84	34.28	3.12
	12.0	24.99	2.05	26.00	2.15	28.02	2.37	28.80	2.47	30.03	2.61	32.12	2.87	34.28	3.16
	14.0	24.99	2.07	26.00	2.18	28.02	2.40	28.80	2.50	30.03	2.64	32.12	2.91	34.28	3.19
	16.0	24.99	2.10	26.00	2.21	28.02	2.44	28.80	2.53	30.03	2.68	32.12	2.94	34.28	3.26
	18.0	24.99	2.14	26.00	2.25	28.02	2.48	28.80	2.60	30.03	2.75	32.12	3.05	34.28	3.38
	20.0	24.99	2.22	26.00	2.35	28.02	2.60	28.80	2.72	30.03	2.88	32.12	3.19	34.28	3.53
	21.0	24.99	2.28	26.00	2.40	28.02	2.66	28.80	2.78	30.03	2.95	32.12	3.26	34.28	3.61
	23.0	24.99	2.38	26.00	2.51	28.02	2.78	28.80	2.90	30.03	3.08	32.12	3.41	34.28	3.77
	25.0	24.99	2.49	26.00	2.62	28.02	2.91	28.80	3.03	30.03	3.22	32.12	3.55	34.28	3.92
	27.0	24.99	2.60	26.00	2.74	28.02	3.04	28.80	3.16	30.03	3.35	32.12	3.70	34.28	4.09
	29.0	24.99	2.71	26.00	2.86	28.02	3.17	28.80	3.30	30.03	3.50	32.12	3.86	34.28	4.25
	31.0	24.99	2.83	26.00	2.98	28.02	3.30	28.80	3.43	30.03	3.64	32.12	4.01	34.28	4.42
	32.0	24.99	2.89	26.00	3.04	28.02	3.37	28.80	3.50	30.03	3.71	32.12	4.09	34.28	4.51
	33.0	24.99	2.95	26.00	3.10	28.02	3.43	28.80	3.57	30.03	3.79	32.12	4.18	34.28	4.60
	35.0	24.99	3.07	26.00	3.23	28.02	3.57	28.80	3.72	30.03	3.94	32.12	4.34	34.28	4.78
	37.0	24.99	3.18	26.00	3.35	28.02	3.70	28.80	3.85	30.03	4.08	32.12	4.49	34.28	4.94
	39.0	24.99	3.30	26.00	3.47	28.02	3.83	28.80	3.99	30.03	4.23	32.12	4.65	34.28	5.11
	40.0	24.99	3.35	26.00	3.53	28.02	3.90	28.80	4.06	30.03	4.30	32.12	4.73	34.28	5.20
	42.0	24.99	3.47	26.00	3.65	28.02	4.04	28.80	4.20	30.03	4.45	32.12	4.89	34.28	5.37
	43.0	24.99	3.53	26.00	3.72	28.02	4.11	28.80	4.27	30.03	4.52	32.12	4.97	34.28	5.46
	46.0	24.99	3.43	26.00	3.64	28.02	4.08	28.80	4.27	30.03	4.55	32.12	5.07	34.28	5.63
	52.0	24.99	3.17	26.00	3.47	28.02	4.13	28.80	4.44	30.03	4.90	32.12	5.79	34.28	6.84

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP900YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	114.52	17.16	119.13	17.43	120.83	18.06	120.83	18.26	120.83	18.45	120.83	18.85	120.83	19.24
	12.0	114.52	17.40	119.13	17.68	120.83	18.31	120.83	18.50	120.83	18.70	120.83	19.08	120.83	19.46
	14.0	114.52	17.64	119.13	17.92	120.83	18.55	120.83	18.75	120.83	18.94	120.83	19.32	120.83	19.69
	16.0	114.52	17.88	119.13	18.16	120.83	18.80	120.83	18.99	120.83	19.19	120.83	19.55	120.83	20.09
	18.0	114.52	18.12	119.13	18.40	120.47	19.11	120.47	19.39	120.47	19.67	120.47	20.23	120.47	20.78
	20.0	114.52	18.69	119.13	19.04	119.37	19.83	119.37	20.10	119.37	20.37	119.37	20.93	119.37	21.47
	21.0	114.52	19.04	118.82	19.67	118.82	20.18	118.82	20.45	118.82	20.73	118.82	21.28	118.82	21.81
	23.0	114.52	19.74	117.72	20.38	117.72	20.90	117.72	21.16	117.72	21.44	117.72	21.97	117.72	22.50
	25.0	114.52	20.45	116.62	21.10	116.62	21.61	116.62	21.87	116.62	22.14	116.62	22.67	116.62	23.19
	27.0	114.52	21.15	115.52	21.82	115.52	22.32	115.52	22.58	115.52	22.85	115.52	23.37	115.52	23.87
	29.0	114.41	22.28	114.41	22.53	114.41	23.04	114.41	23.28	114.41	23.56	114.41	24.07	114.41	24.56
	31.0	113.31	23.00	113.31	23.25	113.31	23.75	113.31	23.99	113.31	24.27	113.31	24.77	113.31	25.25
	32.0	112.76	23.36	112.76	23.61	112.76	24.11	112.76	24.35	112.76	24.62	112.76	25.12	112.76	25.59
	33.0	112.21	23.72	112.21	23.97	112.21	24.46	112.21	24.70	112.21	24.98	112.21	25.47	112.21	25.94
	35.0	111.11	24.43	111.11	24.68	111.11	25.18	111.11	25.41	111.11	25.68	111.11	26.17	111.11	26.62
	37.0	110.32	25.15	110.32	25.40	110.32	25.89	110.32	26.13	110.32	26.39	110.32	26.86	110.32	27.31
	39.0	109.53	25.87	109.53	26.11	109.53	26.60	109.53	26.84	109.53	27.10	109.53	27.56	109.53	28.00
	40.0	109.14	26.23	109.14	26.47	109.14	26.96	109.14	27.20	109.14	27.45	109.14	27.91	109.14	28.34
	42.0	108.35	26.94	108.35	27.19	108.35	27.67	108.35	27.92	108.35	28.16	108.35	28.61	108.35	29.03
	43.0	107.95	27.30	107.95	27.55	107.95	28.03	107.95	28.27	107.95	28.52	107.95	28.96	107.95	29.37
	46.0	86.95	20.82	86.95	21.07	86.95	21.55	86.95	21.79	86.95	22.04	86.95	22.48	86.95	22.89
	52.0	44.95	7.87	44.95	8.11	44.95	8.59	44.95	8.84	44.95	9.08	44.95	9.52	44.95	9.93
120	10.0	105.71	16.99	109.97	17.26	117.33	17.86	117.33	18.05	117.33	18.24	117.33	18.64	117.33	19.03
	12.0	105.71	17.23	109.97	17.50	117.33	18.10	117.33	18.30	117.33	18.49	117.33	18.87	117.33	19.25
	14.0	105.71	17.47	109.97	17.74	117.33	18.35	117.33	18.54	117.33	18.73	117.33	19.10	117.33	19.47
	16.0	105.71	17.71	109.97	17.98	117.33	18.59	117.33	18.78	117.33	18.97	117.33	19.33	117.33	19.87
	18.0	105.71	17.95	109.97	18.22	116.98	18.90	116.98	19.17	116.98	19.45	116.98	20.00	116.98	20.55
	20.0	105.71	18.51	109.97	18.85	115.91	19.60	115.91	19.87	115.91	20.15	115.91	20.69	115.91	21.23
	21.0	105.71	18.85	109.97	19.20	115.38	19.96	115.38	20.22	115.38	20.50	115.38	21.04	115.38	21.57
	23.0	105.71	19.55	109.97	19.89	114.31	20.66	114.31	20.92	114.31	21.20	114.31	21.73	114.31	22.25
	25.0	105.71	20.25	109.97	20.59	113.24	21.37	113.24	21.62	113.24	21.90	113.24	22.42	113.24	22.93
	27.0	105.71	20.95	109.97	21.29	112.17	22.07	112.17	22.32	112.17	22.60	112.17	23.11	112.17	23.61
	29.0	105.71	21.64	109.97	21.99	111.10	22.78	111.10	23.02	111.10	23.30	111.10	23.80	111.10	24.29
	31.0	105.71	22.34	109.97	22.69	110.03	23.48	110.03	23.72	110.03	24.00	110.03	24.49	110.03	24.97
	32.0	105.71	22.69	109.49	23.34	109.49	23.84	109.49	24.07	109.49	24.35	109.49	24.84	109.49	25.31
	33.0	105.71	23.04	108.96	23.70	108.96	24.19	108.96	24.42	108.96	24.70	108.96	25.18	108.96	25.65
	35.0	105.71	23.73	107.89	24.41	107.89	24.90	107.89	25.13	107.89	25.40	107.89	25.87	107.89	26.33
	37.0	105.71	24.43	107.12	25.11	107.12	25.60	107.12	25.83	107.12	26.10	107.12	26.56	107.12	27.01
	39.0	105.71	25.13	106.35	25.82	106.35	26.31	106.35	26.54	106.35	26.80	106.35	27.25	106.35	27.69
	40.0	105.71	25.48	105.97	26.18	105.97	26.66	105.97	26.90	105.97	27.15	105.97	27.60	105.97	28.03
	42.0	105.20	26.64	105.20	26.88	105.20	27.37	105.20	27.60	105.20	27.85	105.20	28.29	105.20	28.70
	43.0	104.82	27.00	104.82	27.24	104.82	27.72	104.82	27.96	104.82	28.20	104.82	28.63	104.82	29.04
	46.0	84.43	20.59	84.43	20.83	84.43	21.31	84.43	21.55	84.43	21.79	84.43	22.23	84.43	22.64
	52.0	43.65	7.78	43.65	8.02	43.65	8.50	43.65	8.74	43.65	8.98	43.65	9.41	43.65	9.82
110	10.0	96.90	15.38	100.80	16.85	108.62	17.60	111.65	17.85	113.85	18.04	113.85	18.43	113.85	18.81
	12.0	96.90	15.60	100.80	17.09	108.62	17.84	111.65	18.09	113.85	18.28	113.85	18.66	113.85	19.03
	14.0	96.90	15.81	100.80	17.32	108.62	18.08	111.65	18.33	113.85	18.52	113.85	18.89	113.85	19.25
	16.0	96.90	16.03	100.80	17.55	108.62	18.32	111.65	18.57	113.85	18.76	113.85	19.12	113.85	19.65
	18.0	96.90	16.24	100.80	17.79	108.62	18.63	111.65	18.96	113.51	19.23	113.51	19.78	113.51	20.32
	20.0	96.90	16.75	100.80	18.40	108.62	19.32	111.65	19.65	112.47	19.92	112.47	20.46	112.47	20.99
	21.0	96.90	17.06	100.80	18.74	108.62	19.67	111.65	20.00	111.95	20.27	111.95	20.80	111.95	21.33
	23.0	96.90	17.69	100.80	19.42	108.62	20.36	110.91	20.69	110.91	20.96	110.91	21.49	110.91	22.00
	25.0	96.90	18.33	100.80	20.11	108.62	21.06	109.87	21.38	109.87	21.65	109.87	22.17	109.87	22.67
	27.0	96.90	18.96	100.80	20.79	108.62	21.76	108.84	22.07	108.84	22.34	108.84	22.85	108.84	23.34
	29.0	96.90	19.59	100.80	21.47	107.80	22.53	107.80	22.77	107.80	23.04	107.80	23.54	107.80	24.02
	31.0	96.90	20.22	100.80	22.15	106.76	23.22	106.76	23.46	106.76	23.73	106.76	24.22	106.76	24.69
	32.0	96.90	20.53	100.80	22.50	106.24	23.57	106.24	23.81	106.24	24.08	106.24	24.56	106.24	25.02
	33.0	96.90	20.85	100.80	22.84	105.72	23.92	105.72	24.15	105.72	24.42	105.72	24.90	105.72	25.36
	35.0	96.90	21.48	100.80	23.52	104.68	24.62	104.68	24.84	104.68	25.11	104.68	25.58	104.68	26.03
	37.0	96.90	22.11	100.80	24.20	103.94	25.32	103.94	25.55	103.94	25.81	103.94	26.27	103.94	26.70
	39.0	96.90	22.74	100.80	24.88	103.20	26.01	103.20	26.25	103.20	26.50	103.20	26.95	103.20	27.38
	40.0	96.90	23.06	100.80	25.23	102.83	26.36	102.83	26.60	102.83	26.84	102.83	27.29	102.83	27.71
	42.0	96.90	23.69	100.80	25.91	102.08	27.06	102.08	27.30	102.08	27.54	102.08	27.97	102.08	28.38
	43.0	96.90	24.00	100.80	26.25	101.71	27.41	101.71	27.65	101.71	27.88	101.71	28.32	101.71	28.72
	46.0	81.93	20.36	81.93	20.60	81.93	21.07	81.93	21.31	81.93	21.55	81.93	21.98	81.93	22.39
	52.0	42.35	7.69	42.35	7.93	42.35	8.40	42.35	8.64	42.35	8.88	42.35	9.31	42.35	9.71

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP900YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	88.09	10.94	91.64	11.87	98.74	13.96	101.50	14.89	105.83	16.36	110.39	18.22	110.39	18.61
	12.0	88.09	11.09	91.64	12.03	98.74	14.15	101.50	15.09	105.83	16.58	110.39	18.45	110.39	18.82
	14.0	88.09	11.24	91.64	12.20	98.74	14.34	101.50	15.29	105.83	16.80	110.38	18.68	110.38	19.04
	16.0	88.09	11.40	91.64	12.36	98.74	14.53	101.50	15.49	105.83	17.02	110.38	18.91	110.38	19.43
	18.0	88.09	11.61	91.64	12.60	98.74	14.86	101.50	15.91	105.83	17.54	110.06	19.56	110.06	20.10
	20.0	88.09	12.17	91.64	13.25	98.74	15.69	101.50	16.79	105.83	18.52	109.05	20.24	109.05	20.76
	21.0	88.09	12.50	91.64	13.62	98.74	16.12	101.50	17.25	105.83	19.02	108.55	20.57	108.55	21.09
	23.0	88.09	13.18	91.64	14.36	98.74	17.00	101.50	18.18	105.83	20.05	107.54	21.25	107.54	21.76
	25.0	88.09	13.89	91.64	15.13	98.74	17.91	101.50	19.15	105.83	21.11	106.53	21.92	106.53	22.42
	27.0	88.09	14.62	91.64	15.93	98.74	18.85	101.50	20.15	105.53	22.10	105.53	22.60	105.53	23.09
	29.0	88.09	15.38	91.64	16.75	98.74	19.83	101.50	21.19	104.52	22.78	104.52	23.27	104.52	23.75
	31.0	88.09	16.16	91.64	17.61	98.74	20.85	101.50	22.27	103.51	23.47	103.51	23.95	103.51	24.42
	32.0	88.09	16.56	91.64	18.05	98.74	21.37	101.50	22.83	103.01	23.81	103.01	24.29	103.01	24.75
	33.0	88.09	16.97	91.64	18.50	98.74	21.90	101.50	23.39	102.51	24.15	102.51	24.63	102.51	25.08
	35.0	88.09	17.82	91.64	19.42	98.74	23.00	101.50	24.57	101.50	24.84	101.50	25.30	101.50	25.74
	37.0	88.09	18.59	91.64	20.27	98.74	24.00	100.78	25.26	100.78	25.52	100.78	25.98	100.78	26.41
	39.0	88.09	19.39	91.64	21.13	98.74	25.02	100.06	25.96	100.06	26.21	100.06	26.65	100.06	27.07
	40.0	88.09	19.79	91.64	21.58	98.74	25.55	99.70	26.30	99.70	26.55	99.70	26.99	99.70	27.41
	42.0	88.09	20.62	91.64	22.48	98.74	26.62	98.98	26.99	98.98	27.23	98.98	27.66	98.98	28.07
	43.0	88.09	21.04	91.64	22.94	98.62	27.11	98.62	27.34	98.62	27.57	98.62	28.00	98.62	28.40
	46.0	79.43	20.14	79.43	20.37	79.43	20.84	79.43	21.07	79.43	21.31	79.43	21.74	79.43	22.14
	52.0	41.07	7.61	41.07	7.84	41.07	8.31	41.07	8.54	41.07	8.78	41.07	9.21	41.07	9.61
90	10.0	79.28	9.17	82.48	9.88	88.87	11.47	91.35	12.18	95.25	13.31	101.87	15.48	108.74	18.03
	12.0	79.28	9.30	82.48	10.02	88.87	11.62	91.35	12.35	95.25	13.49	101.87	15.68	108.74	18.24
	14.0	79.28	9.43	82.48	10.15	88.87	11.78	91.35	12.51	95.25	13.66	101.87	15.87	108.74	18.45
	16.0	79.28	9.56	82.48	10.29	88.87	11.94	91.35	12.67	95.25	13.84	101.87	16.06	108.74	18.83
	18.0	79.28	9.73	82.48	10.48	88.87	12.20	91.35	13.01	95.25	14.26	101.87	16.72	108.74	19.60
	20.0	79.28	10.18	82.48	11.01	88.87	12.87	91.35	13.71	95.25	15.04	101.87	17.61	108.74	20.63
	21.0	79.28	10.45	82.48	11.30	88.87	13.21	91.35	14.08	95.25	15.44	101.87	18.07	108.55	21.09
	23.0	79.28	11.00	82.48	11.90	88.87	13.91	91.35	14.82	95.25	16.25	101.87	19.02	107.54	21.76
	25.0	79.28	11.57	82.48	12.51	88.87	14.63	91.35	15.59	95.25	17.10	101.87	20.00	106.53	22.42
	27.0	79.28	12.16	82.48	13.15	88.87	15.38	91.35	16.38	95.25	17.97	101.87	21.01	105.53	23.09
	29.0	79.28	12.76	82.48	13.81	88.87	16.16	91.35	17.21	95.25	18.88	101.87	22.07	104.52	23.75
	31.0	79.28	13.39	82.48	14.49	88.87	16.97	91.35	18.06	95.25	19.82	101.87	23.16	103.51	24.42
	32.0	79.28	13.71	82.48	14.84	88.87	17.38	91.35	18.50	95.25	20.31	101.87	23.73	103.01	24.75
	33.0	79.28	14.04	82.48	15.20	88.87	17.80	91.35	18.95	95.25	20.80	101.87	24.30	102.51	25.08
	35.0	79.28	14.71	82.48	15.93	88.87	18.67	91.35	19.87	95.25	21.81	101.50	25.30	101.50	25.74
	37.0	79.28	15.33	82.48	16.61	88.87	19.46	91.35	20.72	95.25	22.74	100.78	25.98	100.78	26.41
	39.0	79.28	15.97	82.48	17.30	88.87	20.28	91.35	21.59	95.25	23.69	100.06	26.65	100.06	27.07
	40.0	79.28	16.29	82.48	17.65	88.87	20.69	91.35	22.03	95.25	24.17	99.70	26.99	99.70	27.41
	42.0	79.28	16.95	82.48	18.37	88.87	21.54	91.35	22.94	95.25	25.16	98.98	27.66	98.98	28.07
	43.0	79.28	17.29	82.48	18.74	88.87	21.98	91.35	23.40	95.25	25.67	98.62	28.00	98.62	28.40
	46.0	79.28	20.05	79.43	20.37	79.43	20.84	79.43	21.07	79.43	21.31	79.43	21.74	79.43	22.14
	52.0	41.07	7.61	41.07	7.84	41.07	8.31	41.07	8.54	41.07	8.78	41.07	9.21	41.07	9.61
80	10.0	70.47	7.65	73.31	8.21	78.99	9.42	81.20	9.94	84.67	10.77	90.55	12.38	96.66	14.27
	12.0	70.47	7.76	73.31	8.32	78.99	9.54	81.20	10.08	84.67	10.91	90.55	12.53	96.66	14.44
	14.0	70.47	7.86	73.31	8.44	78.99	9.67	81.20	10.21	84.67	11.06	90.55	12.69	96.66	14.60
	16.0	70.47	7.97	73.31	8.55	78.99	9.80	81.20	10.34	84.67	11.20	90.55	12.84	96.66	14.90
	18.0	70.47	8.12	73.31	8.70	78.99	10.01	81.20	10.61	84.67	11.54	90.55	13.36	96.66	15.50
	20.0	70.47	8.48	73.31	9.13	78.99	10.54	81.20	11.16	84.67	12.14	90.55	14.05	96.66	16.30
	21.0	70.47	8.71	73.31	9.37	78.99	10.80	81.20	11.45	84.67	12.45	90.55	14.41	96.66	16.71
	23.0	70.47	9.15	73.31	9.85	78.99	11.35	81.20	12.03	84.67	13.08	90.55	15.14	96.66	17.55
	25.0	70.47	9.62	73.31	10.34	78.99	11.92	81.20	12.63	84.67	13.74	90.55	15.90	96.66	18.42
	27.0	70.47	10.09	73.31	10.85	78.99	12.51	81.20	13.25	84.67	14.42	90.55	16.68	96.66	19.33
	29.0	70.47	10.58	73.31	11.39	78.99	13.12	81.20	13.89	84.67	15.12	90.55	17.49	96.66	20.26
	31.0	70.47	11.09	73.31	11.93	78.99	13.74	81.20	14.55	84.67	15.85	90.55	18.34	96.66	21.23
	32.0	70.47	11.34	73.31	12.20	78.99	14.07	81.20	14.89	84.67	16.23	90.55	18.77	96.66	21.73
	33.0	70.47	11.60	73.31	12.48	78.99	14.39	81.20	15.24	84.67	16.61	90.55	19.21	96.66	22.24
	35.0	70.47	12.14	73.31	13.06	78.99	15.07	81.20	15.95	84.67	17.39	90.55	20.12	96.66	23.29
	37.0	70.47	12.63	73.31	13.59	78.99	15.68	81.20	16.61	84.67	18.11	90.55	20.94	96.66	24.24
	39.0	70.47	13.16	73.31	14.13	78.99	16.32	81.20	17.29	84.67	18.84	90.55	21.79	96.66	25.21
	40.0	70.47	13.42	73.31	14.41	78.99	16.64	81.20	17.63	84.67	19.22	90.55	22.22	96.66	25.71
	42.0	70.47	13.94	73.31	14.97	78.99	17.30	81.20	18.34	84.67	19.98	90.55	23.10	96.66	26.72
	43.0	70.47	14.20	73.31	15.26	78.99	17.64	81.20	18.69	84.67	20.37	90.55	23.55	96.66	27.24
	46.0	70.47	15.84	73.31	17.31	78.99	20.59	79.43	21.07	79.43	21.31	79.43	21.74	79.43	22.14
	52.0	41.07	7.61	41.07	7.84	41.07	8.31	41.07	8.54	41.07	8.78	41.07	9.21	41.07	9.61

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP900YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	61.66	6.29	64.15	6.73	69.12	7.67	71.05	8.08	74.08	8.70	79.23	9.87	84.58	11.21
	12.0	61.66	6.37	64.15	6.82	69.12	7.78	71.05	8.19	74.08	8.82	79.23	10.00	84.58	11.34
	14.0	61.66	6.46	64.15	6.91	69.12	7.88	71.05	8.30	74.08	8.93	79.23	10.12	84.58	11.47
	16.0	61.66	6.55	64.15	7.01	69.12	7.99	71.05	8.41	74.08	9.05	79.23	10.24	84.58	11.71
	18.0	61.66	6.67	64.15	7.13	69.12	8.16	71.05	8.62	74.08	9.32	79.23	10.65	84.58	12.17
	20.0	61.66	6.97	64.15	7.48	69.12	8.58	71.05	9.06	74.08	9.79	79.23	11.17	84.58	12.77
	21.0	61.66	7.14	64.15	7.67	69.12	8.79	71.05	9.29	74.08	10.03	79.23	11.44	84.58	13.08
	23.0	61.66	7.51	64.15	8.06	69.12	9.23	71.05	9.74	74.08	10.52	79.23	12.00	84.58	13.71
	25.0	61.66	7.88	64.15	8.46	69.12	9.68	71.05	10.22	74.08	11.03	79.23	12.57	84.58	14.36
	27.0	61.66	8.27	64.15	8.87	69.12	10.15	71.05	10.70	74.08	11.57	79.23	13.16	84.58	15.04
	29.0	61.66	8.67	64.15	9.29	69.12	10.62	71.05	11.20	74.08	12.10	79.23	13.77	84.58	15.74
	31.0	61.66	9.07	64.15	9.72	69.12	11.12	71.05	11.71	74.08	12.65	79.23	14.41	84.58	16.46
	32.0	61.66	9.28	64.15	9.95	69.12	11.37	71.05	11.97	74.08	12.94	79.23	14.73	84.58	16.84
	33.0	61.66	9.49	64.15	10.17	69.12	11.62	71.05	12.24	74.08	13.22	79.23	15.06	84.58	17.21
	35.0	61.66	9.92	64.15	10.63	69.12	12.14	71.05	12.78	74.08	13.81	79.23	15.74	84.58	17.99
	37.0	61.66	10.32	64.15	11.06	69.12	12.62	71.05	13.31	74.08	14.36	79.23	16.36	84.58	18.70
	39.0	61.66	10.73	64.15	11.49	69.12	13.11	71.05	13.83	74.08	14.92	79.23	17.00	84.58	19.43
	40.0	61.66	10.94	64.15	11.71	69.12	13.36	71.05	14.09	74.08	15.20	79.23	17.32	84.58	19.80
	42.0	61.66	11.36	64.15	12.16	69.12	13.87	71.05	14.62	74.08	15.78	79.23	17.98	84.58	20.56
	43.0	61.66	11.57	64.15	12.39	69.12	14.15	71.05	14.90	74.08	16.07	79.23	18.32	84.58	20.94
	46.0	61.66	12.41	64.15	13.45	69.12	15.79	71.05	16.84	74.08	18.49	79.23	21.61	79.43	22.14
	52.0	41.07	7.61	41.07	7.84	41.07	8.31	41.07	8.54	41.07	8.78	41.07	9.21	41.07	9.61
60	10.0	52.85	5.06	54.98	5.40	59.25	6.13	60.90	6.44	63.50	6.92	67.91	7.80	72.50	8.78
	12.0	52.85	5.13	54.98	5.48	59.25	6.21	60.90	6.53	63.50	7.01	67.91	7.90	72.50	8.88
	14.0	52.85	5.20	54.98	5.55	59.25	6.29	60.90	6.62	63.50	7.10	67.91	7.99	72.50	8.98
	16.0	52.85	5.27	54.98	5.63	59.25	6.38	60.90	6.70	63.50	7.19	67.91	8.09	72.50	9.17
	18.0	52.85	5.37	54.98	5.72	59.25	6.51	60.90	6.87	63.50	7.40	67.91	8.41	72.50	9.53
	20.0	52.85	5.60	54.98	6.00	59.25	6.84	60.90	7.22	63.50	7.77	67.91	8.82	72.50	9.98
	21.0	52.85	5.75	54.98	6.15	59.25	7.01	60.90	7.39	63.50	7.96	67.91	9.03	72.50	10.21
	23.0	52.85	6.03	54.98	6.46	59.25	7.36	60.90	7.75	63.50	8.35	67.91	9.45	72.50	10.68
	25.0	52.85	6.33	54.98	6.77	59.25	7.71	60.90	8.12	63.50	8.74	67.91	9.89	72.50	11.17
	27.0	52.85	6.64	54.98	7.10	59.25	8.08	60.90	8.50	63.50	9.15	67.91	10.34	72.50	11.67
	29.0	52.85	6.95	54.98	7.43	59.25	8.45	60.90	8.89	63.50	9.57	67.91	10.81	72.50	12.18
	31.0	52.85	7.27	54.98	7.77	59.25	8.84	60.90	9.29	63.50	10.00	67.91	11.29	72.50	12.73
	32.0	52.85	7.44	54.98	7.95	59.25	9.03	60.90	9.50	63.50	10.22	67.91	11.53	72.50	13.00
	33.0	52.85	7.60	54.98	8.12	59.25	9.23	60.90	9.71	63.50	10.44	67.91	11.78	72.50	13.28
	35.0	52.85	7.94	54.98	8.48	59.25	9.64	60.90	10.13	63.50	10.90	67.91	12.28	72.50	13.84
	37.0	52.85	8.26	54.98	8.82	59.25	10.02	60.90	10.53	63.50	11.32	67.91	12.75	72.50	14.35
	39.0	52.85	8.58	54.98	9.16	59.25	10.40	60.90	10.93	63.50	11.75	67.91	13.22	72.50	14.88
	40.0	52.85	8.74	54.98	9.34	59.25	10.60	60.90	11.14	63.50	11.96	67.91	13.47	72.50	15.15
	42.0	52.85	9.08	54.98	9.69	59.25	11.00	60.90	11.55	63.50	12.41	67.91	13.96	72.50	15.70
	43.0	52.85	9.24	54.98	9.87	59.25	11.20	60.90	11.77	63.50	12.63	67.91	14.21	72.50	15.98
	46.0	52.85	9.69	54.98	10.42	59.25	12.00	60.90	12.71	63.50	13.82	67.91	15.93	72.50	18.40
	52.0	41.07	7.61	41.07	7.84	41.07	8.31	41.07	8.54	41.07	8.78	41.07	9.21	41.07	9.61
50	10.0	44.04	3.98	45.82	4.23	49.37	4.76	50.75	5.00	52.92	5.35	56.59	5.99	60.41	6.71
	12.0	44.04	4.03	45.82	4.29	49.37	4.83	50.75	5.06	52.92	5.42	56.59	6.07	60.41	6.79
	14.0	44.04	4.09	45.82	4.35	49.37	4.89	50.75	5.13	52.92	5.49	56.59	6.14	60.41	6.87
	16.0	44.04	4.14	45.82	4.40	49.37	4.96	50.75	5.20	52.92	5.56	56.59	6.22	60.41	7.01
	18.0	44.04	4.21	45.82	4.48	49.37	5.06	50.75	5.33	52.92	5.72	56.59	6.46	60.41	7.28
	20.0	44.04	4.40	45.82	4.69	49.37	5.32	50.75	5.59	52.92	6.00	56.59	6.77	60.41	7.62
	21.0	44.04	4.51	45.82	4.81	49.37	5.44	50.75	5.73	52.92	6.15	56.59	6.93	60.41	7.80
	23.0	44.04	4.73	45.82	5.04	49.37	5.71	50.75	6.00	52.92	6.44	56.59	7.25	60.41	8.15
	25.0	44.04	4.96	45.82	5.28	49.37	5.98	50.75	6.28	52.92	6.74	56.59	7.58	60.41	8.51
	27.0	44.04	5.19	45.82	5.53	49.37	6.26	50.75	6.57	52.92	7.04	56.59	7.92	60.41	8.89
	29.0	44.04	5.43	45.82	5.79	49.37	6.54	50.75	6.87	52.92	7.36	56.59	8.27	60.41	9.27
	31.0	44.04	5.68	45.82	6.05	49.37	6.83	50.75	7.17	52.92	7.69	56.59	8.63	60.41	9.67
	32.0	44.04	5.80	45.82	6.18	49.37	6.98	50.75	7.32	52.92	7.85	56.59	8.81	60.41	9.87
	33.0	44.04	5.93	45.82	6.32	49.37	7.13	50.75	7.48	52.92	8.02	56.59	9.00	60.41	10.07
	35.0	44.04	6.19	45.82	6.59	49.37	7.44	50.75	7.80	52.92	8.36	56.59	9.38	60.41	10.49
	37.0	44.04	6.43	45.82	6.85	49.37	7.73	50.75	8.10	52.92	8.68	56.59	9.72	60.41	10.88
	39.0	44.04	6.68	45.82	7.11	49.37	8.02	50.75	8.41	52.92	9.00	56.59	10.08	60.41	11.27
	40.0	44.04	6.81	45.82	7.24	49.37	8.17	50.75	8.56	52.92	9.17	56.59	10.26	60.41	11.47
	42.0	44.04	7.06	45.82	7.51	49.37	8.47	50.75	8.88	52.92	9.50	56.59	10.63	60.41	11.87
	43.0	44.04	7.19	45.82	7.65	49.37	8.62	50.75	9.04	52.92	9.67	56.59	10.82	60.41	12.08
	46.0	44.04	7.40	45.82	7.93	49.37	9.05	50.75	9.54	52.92	10.28	56.59	11.64	60.41	13.17
	52.0	41.07	7.61	41.07	7.84	41.07	8.31	41.07	8.54	41.07	8.78	41.07	9.21	41.07	9.61

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP900YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	35.24	3.03	36.66	3.21	39.50	3.58	40.60	3.75	42.33	3.99	45.28	4.44	48.33	4.93
	12.0	35.24	3.07	36.66	3.25	39.50	3.63	40.60	3.80	42.33	4.04	45.28	4.49	48.33	4.99
	14.0	35.24	3.12	36.66	3.30	39.50	3.68	40.60	3.85	42.33	4.09	45.28	4.55	48.33	5.05
	16.0	35.24	3.16	36.66	3.34	39.50	3.73	40.60	3.90	42.33	4.15	45.28	4.60	48.33	5.15
	18.0	35.24	3.21	36.66	3.40	39.50	3.80	40.60	3.99	42.33	4.27	45.28	4.78	48.33	5.35
	20.0	35.24	3.35	36.66	3.55	39.50	3.99	40.60	4.19	42.33	4.47	45.28	5.00	48.33	5.59
	21.0	35.24	3.43	36.66	3.64	39.50	4.09	40.60	4.28	42.33	4.58	45.28	5.12	48.33	5.72
	23.0	35.24	3.59	36.66	3.81	39.50	4.28	40.60	4.48	42.33	4.79	45.28	5.35	48.33	5.97
	25.0	35.24	3.76	36.66	3.99	39.50	4.48	40.60	4.69	42.33	5.01	45.28	5.59	48.33	6.23
	27.0	35.24	3.94	36.66	4.18	39.50	4.68	40.60	4.90	42.33	5.23	45.28	5.83	48.33	6.50
	29.0	35.24	4.11	36.66	4.36	39.50	4.89	40.60	5.11	42.33	5.46	45.28	6.08	48.33	6.78
	31.0	35.24	4.30	36.66	4.55	39.50	5.10	40.60	5.33	42.33	5.69	45.28	6.34	48.33	7.06
	32.0	35.24	4.39	36.66	4.65	39.50	5.21	40.60	5.45	42.33	5.81	45.28	6.47	48.33	7.20
	33.0	35.24	4.48	36.66	4.75	39.50	5.32	40.60	5.56	42.33	5.93	45.28	6.61	48.33	7.35
	35.0	35.24	4.67	36.66	4.95	39.50	5.54	40.60	5.79	42.33	6.18	45.28	6.88	48.33	7.64
	37.0	35.24	4.85	36.66	5.14	39.50	5.75	40.60	6.01	42.33	6.41	45.28	7.13	48.33	7.92
	39.0	35.24	5.03	36.66	5.33	39.50	5.96	40.60	6.23	42.33	6.64	45.28	7.38	48.33	8.20
	40.0	35.24	5.12	36.66	5.43	39.50	6.07	40.60	6.34	42.33	6.76	45.28	7.51	48.33	8.34
	42.0	35.24	5.31	36.66	5.63	39.50	6.29	40.60	6.57	42.33	7.00	45.28	7.78	48.33	8.63
	43.0	35.24	5.41	36.66	5.73	39.50	6.40	40.60	6.69	42.33	7.12	45.28	7.91	48.33	8.77
	46.0	35.24	5.43	36.66	5.80	39.50	6.57	40.60	6.90	42.33	7.40	45.28	8.31	48.33	9.32
	52.0	35.24	5.61	36.66	6.24	39.50	7.67	40.60	8.34	41.07	8.78	41.07	9.21	41.07	9.61
30	10.0	26.43	2.23	27.49	2.34	29.62	2.58	30.45	2.69	31.75	2.84	33.96	3.13	36.25	3.44
	12.0	26.43	2.26	27.49	2.37	29.62	2.62	30.45	2.72	31.75	2.88	33.96	3.17	36.25	3.48
	14.0	26.43	2.29	27.49	2.41	29.62	2.65	30.45	2.76	31.75	2.92	33.96	3.21	36.25	3.52
	16.0	26.43	2.32	27.49	2.44	29.62	2.69	30.45	2.80	31.75	2.96	33.96	3.25	36.25	3.60
	18.0	26.43	2.36	27.49	2.48	29.62	2.74	30.45	2.86	31.75	3.04	33.96	3.37	36.25	3.73
	20.0	26.43	2.45	27.49	2.59	29.62	2.87	30.45	3.00	31.75	3.18	33.96	3.52	36.25	3.90
	21.0	26.43	2.51	27.49	2.65	29.62	2.94	30.45	3.07	31.75	3.25	33.96	3.60	36.25	3.98
	23.0	26.43	2.63	27.49	2.77	29.62	3.07	30.45	3.20	31.75	3.40	33.96	3.76	36.25	4.15
	25.0	26.43	2.75	27.49	2.90	29.62	3.21	30.45	3.35	31.75	3.55	33.96	3.92	36.25	4.33
	27.0	26.43	2.87	27.49	3.02	29.62	3.35	30.45	3.49	31.75	3.70	33.96	4.09	36.25	4.51
	29.0	26.43	3.00	27.49	3.16	29.62	3.49	30.45	3.64	31.75	3.86	33.96	4.26	36.25	4.69
	31.0	26.43	3.12	27.49	3.29	29.62	3.64	30.45	3.79	31.75	4.02	33.96	4.43	36.25	4.88
	32.0	26.43	3.19	27.49	3.36	29.62	3.71	30.45	3.87	31.75	4.10	33.96	4.52	36.25	4.97
	33.0	26.43	3.25	27.49	3.43	29.62	3.79	30.45	3.94	31.75	4.18	33.96	4.61	36.25	5.07
	35.0	26.43	3.39	27.49	3.56	29.62	3.94	30.45	4.10	31.75	4.35	33.96	4.79	36.25	5.27
	37.0	26.43	3.51	27.49	3.70	29.62	4.09	30.45	4.25	31.75	4.50	33.96	4.96	36.25	5.45
	39.0	26.43	3.64	27.49	3.83	29.62	4.23	30.45	4.40	31.75	4.66	33.96	5.13	36.25	5.64
	40.0	26.43	3.70	27.49	3.90	29.62	4.31	30.45	4.48	31.75	4.74	33.96	5.22	36.25	5.73
	42.0	26.43	3.83	27.49	4.03	29.62	4.46	30.45	4.64	31.75	4.91	33.96	5.39	36.25	5.92
	43.0	26.43	3.90	27.49	4.10	29.62	4.53	30.45	4.72	31.75	4.99	33.96	5.48	36.25	6.02
	46.0	26.43	3.79	27.49	4.01	29.62	4.50	30.45	4.71	31.75	5.02	33.96	5.58	36.25	6.20
	52.0	26.43	3.48	27.49	3.81	29.62	4.54	30.45	4.87	31.75	5.37	33.96	6.34	36.25	7.48

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP950YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	120.72	18.74	125.59	19.04	127.41	19.75	127.41	19.96	127.41	20.17	127.41	20.61	127.41	21.04
	12.0	120.72	19.00	125.59	19.31	127.41	20.02	127.41	20.23	127.41	20.44	127.41	20.86	127.41	21.28
	14.0	120.72	19.26	125.59	19.57	127.40	20.28	127.40	20.50	127.40	20.71	127.40	21.12	127.40	21.52
	16.0	120.72	19.53	125.59	19.84	127.40	20.55	127.40	20.77	127.40	20.98	127.40	21.38	127.40	21.97
	18.0	120.72	19.79	125.59	20.10	127.03	20.90	127.03	21.20	127.03	21.50	127.03	22.12	127.03	22.72
	20.0	120.72	20.40	125.59	20.79	125.86	21.68	125.86	21.97	125.86	22.27	125.86	22.88	125.86	23.47
	21.0	120.72	20.79	125.28	21.50	125.28	22.07	125.28	22.36	125.28	22.66	125.28	23.26	125.28	23.85
	23.0	120.72	21.56	124.12	22.29	124.12	22.85	124.12	23.13	124.12	23.44	124.12	24.03	124.12	24.60
	25.0	120.72	22.33	122.96	23.07	122.96	23.63	122.96	23.91	122.96	24.21	122.96	24.79	122.96	25.35
	27.0	120.72	23.10	121.80	23.85	121.80	24.41	121.80	24.68	121.80	24.98	121.80	25.55	121.80	26.10
	29.0	120.64	24.36	120.64	24.64	120.64	25.19	120.64	25.46	120.64	25.76	120.64	26.32	120.64	26.85
	31.0	119.47	25.14	119.47	25.42	119.47	25.97	119.47	26.23	119.47	26.53	119.47	27.08	119.47	27.61
	32.0	118.89	25.54	118.89	25.81	118.89	26.36	118.89	26.62	118.89	26.92	118.89	27.46	118.89	27.98
	33.0	118.31	25.93	118.31	26.20	118.31	26.75	118.31	27.01	118.31	27.31	118.31	27.84	118.31	28.36
	35.0	117.15	26.71	117.15	26.98	117.15	27.53	117.15	27.78	117.15	28.08	117.15	28.61	117.15	29.11
	37.0	116.32	27.50	116.32	27.77	116.32	28.31	116.32	28.56	116.32	28.86	116.32	29.37	116.32	29.86
	39.0	115.49	28.28	115.49	28.55	115.49	29.09	115.49	29.35	115.49	29.63	115.49	30.13	115.49	30.61
	40.0	115.07	28.67	115.07	28.94	115.07	29.48	115.07	29.74	115.07	30.02	115.07	30.52	115.07	30.99
	42.0	114.24	29.46	114.24	29.73	114.24	30.26	114.24	30.52	114.24	30.79	114.24	31.28	114.24	31.74
	43.0	113.82	29.85	113.82	30.12	113.82	30.65	113.82	30.91	113.82	31.18	113.82	31.66	113.82	32.11
	46.0	91.68	22.77	91.68	23.03	91.68	23.56	91.68	23.83	91.68	24.09	91.68	24.58	91.68	25.03
	52.0	47.40	8.60	47.40	8.86	47.40	9.40	47.40	9.66	47.40	9.93	47.40	10.41	47.40	10.86
120	10.0	111.44	18.55	115.93	18.84	123.70	19.51	123.70	19.72	123.70	19.93	123.70	20.36	123.70	20.79
	12.0	111.44	18.81	115.93	19.10	123.70	19.78	123.70	19.99	123.70	20.20	123.70	20.61	123.70	21.03
	14.0	111.44	19.07	115.93	19.36	123.70	20.04	123.70	20.25	123.70	20.46	123.70	20.87	123.70	21.27
	16.0	111.44	19.33	115.93	19.62	123.70	20.31	123.70	20.52	123.70	20.73	123.70	21.12	123.70	21.71
	18.0	111.44	19.59	115.93	19.89	123.34	20.65	123.34	20.94	123.34	21.24	123.34	21.85	123.34	22.45
	20.0	111.44	20.20	115.93	20.57	122.21	21.42	122.21	21.71	122.21	22.01	122.21	22.61	122.21	23.19
	21.0	111.44	20.58	115.93	20.95	121.64	21.80	121.64	22.09	121.64	22.39	121.64	22.98	121.64	23.56
	23.0	111.44	21.34	115.93	21.72	120.51	22.57	120.51	22.86	120.51	23.16	120.51	23.74	120.51	24.31
	25.0	111.44	22.10	115.93	22.48	119.39	23.34	119.39	23.62	119.39	23.92	119.39	24.49	119.39	25.05
	27.0	111.44	22.86	115.93	23.24	118.26	24.11	118.26	24.39	118.26	24.69	118.26	25.25	118.26	25.79
	29.0	111.44	23.62	115.93	24.01	117.13	24.89	117.13	25.15	117.13	25.45	117.13	26.00	117.13	26.53
	31.0	111.44	24.38	115.93	24.77	116.00	25.66	116.00	25.92	116.00	26.22	116.00	26.76	116.00	27.28
	32.0	111.44	24.76	115.44	25.50	115.44	26.04	115.44	26.30	115.44	26.60	115.44	27.13	115.44	27.65
	33.0	111.44	25.14	114.87	25.89	114.87	26.43	114.87	26.68	114.87	26.98	114.87	27.51	114.87	28.02
	35.0	111.44	25.90	113.75	26.66	113.75	27.20	113.75	27.45	113.75	27.75	113.75	28.26	113.75	28.76
	37.0	111.44	26.66	112.94	27.44	112.94	27.97	112.94	28.22	112.94	28.51	112.94	29.02	112.94	29.50
	39.0	111.44	27.43	112.13	28.21	112.13	28.74	112.13	29.00	112.13	29.28	112.13	29.77	112.13	30.25
	40.0	111.44	27.81	111.73	28.60	111.73	29.12	111.73	29.38	111.73	29.66	111.73	30.15	111.73	30.62
	42.0	110.92	29.11	110.92	29.37	110.92	29.90	110.92	30.16	110.92	30.42	110.92	30.91	110.92	31.36
	43.0	110.52	29.49	110.52	29.76	110.52	30.28	110.52	30.54	110.52	30.80	110.52	31.28	110.52	31.73
	46.0	89.02	22.50	89.02	22.76	89.02	23.28	89.02	23.54	89.02	23.81	89.02	24.28	89.02	24.73
	52.0	46.02	8.50	46.02	8.76	46.02	9.28	46.02	9.55	46.02	9.81	46.02	10.28	46.02	10.73
110	10.0	102.15	16.79	106.27	18.39	114.50	19.22	117.70	19.49	120.02	19.70	120.02	20.12	120.02	20.54
	12.0	102.15	17.03	106.27	18.64	114.50	19.48	117.70	19.75	120.02	19.96	120.02	20.37	120.02	20.78
	14.0	102.15	17.26	106.27	18.90	114.50	19.74	117.70	20.01	120.02	20.22	120.02	20.62	120.02	21.01
	16.0	102.15	17.50	106.27	19.15	114.50	20.00	117.70	20.28	120.02	20.48	120.02	20.87	120.02	21.45
	18.0	102.15	17.73	106.27	19.41	114.50	20.33	117.70	20.70	119.67	20.99	119.67	21.59	119.67	22.18
	20.0	102.15	18.29	106.27	20.08	114.50	21.09	117.70	21.45	118.57	21.75	118.57	22.34	118.57	22.92
	21.0	102.15	18.63	106.27	20.45	114.50	21.47	117.70	21.83	118.02	22.13	118.02	22.71	118.02	23.28
	23.0	102.15	19.32	106.27	21.20	114.50	22.23	116.93	22.59	116.93	22.88	116.93	23.46	116.93	24.02
	25.0	102.15	20.01	106.27	21.94	114.50	22.99	115.83	23.34	115.83	23.64	115.83	24.20	115.83	24.75
	27.0	102.15	20.70	106.27	22.69	114.50	23.75	114.74	24.10	114.74	24.39	114.74	24.95	114.74	25.49
	29.0	102.15	21.39	106.27	23.43	113.65	24.59	113.65	24.86	113.65	25.15	113.65	25.69	113.65	26.22
	31.0	102.15	22.07	106.27	24.18	112.55	25.35	112.55	25.61	112.55	25.91	112.55	26.44	112.55	26.95
	32.0	102.15	22.42	106.27	24.55	112.00	25.73	112.00	25.99	112.00	26.28	112.00	26.81	112.00	27.32
	33.0	102.15	22.76	106.27	24.92	111.46	26.12	111.46	26.37	111.46	26.66	111.46	27.19	111.46	27.69
	35.0	102.15	23.45	106.27	25.67	110.36	26.88	110.36	27.12	110.36	27.42	110.36	27.93	110.36	28.42
	37.0	102.15	24.14	106.27	26.41	109.58	27.64	109.58	27.89	109.58	28.17	109.58	28.68	109.58	29.15
	39.0	102.15	24.83	106.27	27.16	108.80	28.40	108.80	28.65	108.80	28.93	108.80	29.42	108.80	29.89
	40.0	102.15	25.17	106.27	27.53	108.40	28.78	108.40	29.04	108.40	29.31	108.40	29.80	108.40	30.26
	42.0	102.15	25.86	106.27	28.27	107.62	29.54	107.62	29.80	107.62	30.06	107.62	30.54	107.62	30.99
	43.0	102.15	26.21	106.27	28.65	107.23	29.92	107.23	30.18	107.23	30.44	107.23	30.91	107.23	31.36
	46.0	86.37	22.23	86.37	22.49	86.37	23.01	86.37	23.27	86.37	23.52	86.37	24.00	86.37	24.44
	52.0	44.65	8.40	44.65	8.66	44.65	9.17	44.65	9.43	44.65	9.69	44.65	10.16	44.65	10.61

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP950YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	92.86	11.96	96.61	12.98	104.09	15.25	107.00	16.27	111.57	17.86	116.37	19.89	116.37	20.30
	12.0	92.86	12.13	96.61	13.16	104.09	15.46	107.00	16.48	111.57	18.10	116.37	20.13	116.37	20.54
	14.0	92.86	12.30	96.61	13.34	104.09	15.67	107.00	16.70	111.57	18.34	116.37	20.38	116.37	20.77
	16.0	92.86	12.47	96.61	13.52	104.09	15.87	107.00	16.92	111.57	18.58	116.37	20.63	116.37	21.20
	18.0	92.86	12.70	96.61	13.77	104.09	16.23	107.00	17.38	111.57	19.15	116.02	21.34	116.02	21.93
	20.0	92.86	13.31	96.61	14.49	104.09	17.14	107.00	18.34	111.57	20.21	114.96	22.08	114.96	22.65
	21.0	92.86	13.67	96.61	14.89	104.09	17.61	107.00	18.83	111.57	20.76	114.43	22.45	114.43	23.01
	23.0	92.86	14.42	96.61	15.70	104.09	18.57	107.00	19.85	111.57	21.88	113.37	23.19	113.37	23.74
	25.0	92.86	15.19	96.61	16.54	104.09	19.56	107.00	20.91	111.57	23.04	112.31	23.92	112.31	24.47
	27.0	92.86	15.99	96.61	17.41	104.09	20.59	107.00	22.00	111.24	24.11	111.24	24.66	111.24	25.19
	29.0	92.86	16.81	96.61	18.31	104.09	21.65	107.00	23.13	110.18	24.86	110.18	25.40	110.18	25.92
	31.0	92.86	17.67	96.61	19.24	104.09	22.76	107.00	24.31	109.12	25.61	109.12	26.13	109.12	26.64
	32.0	92.86	18.11	96.61	19.72	104.09	23.33	107.00	24.91	108.59	25.98	108.59	26.50	108.59	27.00
	33.0	92.86	18.55	96.61	20.21	104.09	23.91	107.00	25.53	108.06	26.35	108.06	26.87	108.06	27.37
	35.0	92.86	19.47	96.61	21.22	104.09	25.10	107.00	26.81	107.00	27.10	107.00	27.61	107.00	28.09
	37.0	92.86	20.32	96.61	22.14	104.09	26.19	106.24	27.57	106.24	27.85	106.24	28.34	106.24	28.82
	39.0	92.86	21.19	96.61	23.09	104.09	27.31	105.48	28.32	105.48	28.59	105.48	29.08	105.48	29.54
	40.0	92.86	21.63	96.61	23.57	104.09	27.88	105.10	28.70	105.10	28.97	105.10	29.45	105.10	29.90
	42.0	92.86	22.53	96.61	24.55	104.09	29.05	104.34	29.45	104.34	29.72	104.34	30.19	104.34	30.63
	43.0	92.86	22.99	96.61	25.06	103.96	29.58	103.96	29.83	103.96	30.09	103.96	30.56	103.96	30.99
	46.0	83.74	21.97	83.74	22.23	83.74	22.74	83.74	23.00	83.74	23.25	83.74	23.72	83.74	24.16
	52.0	43.29	8.30	43.29	8.56	43.29	9.07	43.29	9.32	43.29	9.58	43.29	10.05	43.29	10.48
90	10.0	83.58	10.04	86.95	10.81	93.68	12.55	96.30	13.32	100.41	14.55	107.39	16.91	114.64	19.68
	12.0	83.58	10.18	86.95	10.96	93.68	12.72	96.30	13.50	100.41	14.74	107.39	17.12	114.64	19.91
	14.0	83.58	10.32	86.95	11.11	93.68	12.89	96.30	13.68	100.41	14.93	107.39	17.33	114.64	20.13
	16.0	83.58	10.46	86.95	11.26	93.68	13.06	96.30	13.86	100.41	15.13	107.39	17.55	114.64	20.55
	18.0	83.58	10.65	86.95	11.47	93.68	13.34	96.30	14.23	100.41	15.59	107.39	18.26	114.64	21.38
	20.0	83.58	11.15	86.95	12.05	93.68	14.07	96.30	15.00	100.41	16.44	107.39	19.24	114.64	22.51
	21.0	83.58	11.44	86.95	12.36	93.68	14.44	96.30	15.39	100.41	16.87	107.39	19.74	114.43	23.01
	23.0	83.58	12.04	86.95	13.02	93.68	15.21	96.30	16.20	100.41	17.76	107.39	20.77	113.37	23.74
	25.0	83.58	12.66	86.95	13.69	93.68	16.00	96.30	17.04	100.41	18.68	107.39	21.83	112.31	24.47
	27.0	83.58	13.30	86.95	14.39	93.68	16.82	96.30	17.91	100.41	19.63	107.39	22.94	111.24	25.19
	29.0	83.58	13.97	86.95	15.11	93.68	17.67	96.30	18.81	100.41	20.62	107.39	24.09	110.18	25.92
	31.0	83.58	14.65	86.95	15.85	93.68	18.55	96.30	19.74	100.41	21.65	107.39	25.28	109.12	26.64
	32.0	83.58	15.00	86.95	16.24	93.68	19.00	96.30	20.22	100.41	22.18	107.39	25.89	108.59	27.00
	33.0	83.58	15.36	86.95	16.63	93.68	19.46	96.30	20.71	100.41	22.72	107.39	26.52	108.06	27.37
	35.0	83.58	16.10	86.95	17.43	93.68	20.40	96.30	21.71	100.41	23.82	107.00	27.61	107.00	28.09
	37.0	83.58	16.77	86.95	18.16	93.68	21.27	96.30	22.63	100.41	24.83	106.24	28.34	106.24	28.82
	39.0	83.58	17.47	86.95	18.92	93.68	22.16	96.30	23.58	100.41	25.86	105.48	29.08	105.48	29.54
	40.0	83.58	17.82	86.95	19.30	93.68	22.61	96.30	24.07	100.41	26.39	105.10	29.45	105.10	29.90
	42.0	83.58	18.55	86.95	20.09	93.68	23.54	96.30	25.05	100.41	27.47	104.34	30.19	104.34	30.63
	43.0	83.58	18.91	86.95	20.49	93.68	24.01	96.30	25.56	100.41	28.02	103.96	30.56	103.96	30.99
	46.0	83.58	21.88	83.74	22.23	83.74	22.74	83.74	23.00	83.74	23.25	83.74	23.72	83.74	24.16
	52.0	43.29	8.30	43.29	8.56	43.29	9.07	43.29	9.32	43.29	9.58	43.29	10.05	43.29	10.48
80	10.0	74.29	8.38	77.28	8.99	83.27	10.31	85.60	10.88	89.25	11.78	95.46	13.54	101.90	15.60
	12.0	74.29	8.50	77.28	9.11	83.27	10.45	85.60	11.03	89.25	11.94	95.46	13.71	101.90	15.78
	14.0	74.29	8.62	77.28	9.24	83.27	10.59	85.60	11.18	89.25	12.10	95.46	13.87	101.90	15.96
	16.0	74.29	8.73	77.28	9.36	83.27	10.73	85.60	11.32	89.25	12.25	95.46	14.04	101.90	16.29
	18.0	74.29	8.89	77.28	9.53	83.27	10.96	85.60	11.61	89.25	12.62	95.46	14.61	101.90	16.94
	20.0	74.29	9.29	77.28	10.00	83.27	11.53	85.60	12.22	89.25	13.28	95.46	15.37	101.90	17.81
	21.0	74.29	9.53	77.28	10.26	83.27	11.83	85.60	12.53	89.25	13.62	95.46	15.75	101.90	18.26
	23.0	74.29	10.03	77.28	10.78	83.27	12.43	85.60	13.16	89.25	14.32	95.46	16.55	101.90	19.18
	25.0	74.29	10.53	77.28	11.32	83.27	13.05	85.60	13.82	89.25	15.03	95.46	17.38	101.90	20.13
	27.0	74.29	11.05	77.28	11.88	83.27	13.69	85.60	14.50	89.25	15.77	95.46	18.23	101.90	21.11
	29.0	74.29	11.59	77.28	12.47	83.27	14.35	85.60	15.20	89.25	16.54	95.46	19.12	101.90	22.13
	31.0	74.29	12.14	77.28	13.06	83.27	15.04	85.60	15.92	89.25	17.34	95.46	20.04	101.90	23.19
	32.0	74.29	12.42	77.28	13.36	83.27	15.39	85.60	16.29	89.25	17.75	95.46	20.51	101.90	23.73
	33.0	74.29	12.70	77.28	13.66	83.27	15.75	85.60	16.67	89.25	18.16	95.46	20.99	101.90	24.29
	35.0	74.29	13.29	77.28	14.29	83.27	16.48	85.60	17.45	89.25	19.02	95.46	21.98	101.90	25.43
	37.0	74.29	13.83	77.28	14.87	83.27	17.16	85.60	18.17	89.25	19.80	95.46	22.88	101.90	26.46
	39.0	74.29	14.41	77.28	15.47	83.27	17.85	85.60	18.91	89.25	20.60	95.46	23.80	101.90	27.52
	40.0	74.29	14.69	77.28	15.77	83.27	18.21	85.60	19.29	89.25	21.01	95.46	24.27	101.90	28.06
	42.0	74.29	15.26	77.28	16.39	83.27	18.93	85.60	20.05	89.25	21.84	95.46	25.24	101.90	29.17
	43.0	74.29	15.55	77.28	16.70	83.27	19.30	85.60	20.44	89.25	22.27	95.46	25.73	101.90	29.74
	46.0	74.29	17.31	77.28	18.91	83.27	22.47	83.74	23.00	83.74	23.25	83.74	23.72	83.74	24.16
	52.0	43.29	8.30	43.29	8.56	43.29	9.07	43.29	9.32	43.29	9.58	43.29	10.05	43.29	10.48

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP950YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	65.00	6.89	67.62	7.37	72.87	8.41	74.90	8.85	78.10	9.53	83.52	10.81	89.16	12.27
	12.0	65.00	6.99	67.62	7.48	72.87	8.52	74.90	8.97	78.10	9.66	83.52	10.94	89.16	12.41
	14.0	65.00	7.08	67.62	7.58	72.87	8.63	74.90	9.09	78.10	9.78	83.52	11.08	89.16	12.55
	16.0	65.00	7.18	67.62	7.68	72.87	8.75	74.90	9.21	78.10	9.91	83.52	11.21	89.16	12.81
	18.0	65.00	7.31	67.62	7.82	72.87	8.93	74.90	9.44	78.10	10.20	83.52	11.65	89.16	13.32
	20.0	65.00	7.64	67.62	8.20	72.87	9.40	74.90	9.93	78.10	10.72	83.52	12.23	89.16	13.97
	21.0	65.00	7.83	67.62	8.40	72.87	9.63	74.90	10.17	78.10	10.98	83.52	12.53	89.16	14.31
	23.0	65.00	8.23	67.62	8.83	72.87	10.11	74.90	10.67	78.10	11.52	83.52	13.13	89.16	15.00
	25.0	65.00	8.64	67.62	9.27	72.87	10.61	74.90	11.19	78.10	12.07	83.52	13.76	89.16	15.71
	27.0	65.00	9.06	67.62	9.72	72.87	11.11	74.90	11.72	78.10	12.66	83.52	14.40	89.16	16.45
	29.0	65.00	9.50	67.62	10.18	72.87	11.64	74.90	12.26	78.10	13.25	83.52	15.07	89.16	17.21
	31.0	65.00	9.94	67.62	10.65	72.87	12.17	74.90	12.82	78.10	13.85	83.52	15.76	89.16	18.01
	32.0	65.00	10.17	67.62	10.90	72.87	12.45	74.90	13.11	78.10	14.16	83.52	16.12	89.16	18.41
	33.0	65.00	10.40	67.62	11.14	72.87	12.72	74.90	13.40	78.10	14.48	83.52	16.48	89.16	18.82
	35.0	65.00	10.87	67.62	11.65	72.87	13.29	74.90	14.02	78.10	15.12	83.52	17.22	89.16	19.67
	37.0	65.00	11.31	67.62	12.11	72.87	13.82	74.90	14.57	78.10	15.72	83.52	17.90	89.16	20.45
	39.0	65.00	11.76	67.62	12.59	72.87	14.36	74.90	15.14	78.10	16.32	83.52	18.59	89.16	21.24
	40.0	65.00	11.98	67.62	12.83	72.87	14.63	74.90	15.42	78.10	16.64	83.52	18.95	89.16	21.65
	42.0	65.00	12.45	67.62	13.32	72.87	15.18	74.90	16.01	78.10	17.27	83.52	19.67	89.16	22.47
	43.0	65.00	12.68	67.62	13.57	72.87	15.50	74.90	16.31	78.10	17.59	83.52	20.04	89.16	22.89
	46.0	65.00	13.57	67.62	14.71	72.87	17.26	74.90	18.40	78.10	20.19	83.52	23.58	83.74	24.16
	52.0	43.29	8.30	43.29	8.56	43.29	9.07	43.29	9.32	43.29	9.58	43.29	10.05	43.29	10.48
60	10.0	55.72	5.55	57.96	5.92	62.46	6.72	64.20	7.06	66.94	7.58	71.59	8.54	76.42	9.62
	12.0	55.72	5.63	57.96	6.01	62.46	6.81	64.20	7.16	66.94	7.68	71.59	8.65	76.42	9.73
	14.0	55.72	5.71	57.96	6.09	62.46	6.90	64.20	7.25	66.94	7.78	71.59	8.76	76.42	9.84
	16.0	55.72	5.78	57.96	6.17	62.46	6.99	64.20	7.35	66.94	7.88	71.59	8.87	76.42	10.04
	18.0	55.72	5.89	57.96	6.28	62.46	7.14	64.20	7.53	66.94	8.11	71.59	9.21	76.42	10.43
	20.0	55.72	6.15	57.96	6.58	62.46	7.50	64.20	7.91	66.94	8.52	71.59	9.66	76.42	10.93
	21.0	55.72	6.30	57.96	6.74	62.46	7.69	64.20	8.10	66.94	8.73	71.59	9.89	76.42	11.18
	23.0	55.72	6.62	57.96	7.08	62.46	8.07	64.20	8.50	66.94	9.15	71.59	10.36	76.42	11.70
	25.0	55.72	6.94	57.96	7.43	62.46	8.46	64.20	8.90	66.94	9.58	71.59	10.84	76.42	12.23
	27.0	55.72	7.28	57.96	7.78	62.46	8.86	64.20	9.32	66.94	10.03	71.59	11.33	76.42	12.78
	29.0	55.72	7.62	57.96	8.15	62.46	9.27	64.20	9.75	66.94	10.48	71.59	11.84	76.42	13.34
	31.0	55.72	7.97	57.96	8.52	62.46	9.69	64.20	10.19	66.94	10.96	71.59	12.36	76.42	13.94
	32.0	55.72	8.15	57.96	8.71	62.46	9.90	64.20	10.41	66.94	11.20	71.59	12.63	76.42	14.24
	33.0	55.72	8.34	57.96	8.91	62.46	10.12	64.20	10.64	66.94	11.44	71.59	12.90	76.42	14.54
	35.0	55.72	8.71	57.96	9.30	62.46	10.57	64.20	11.10	66.94	11.94	71.59	13.45	76.42	15.15
	37.0	55.72	9.05	57.96	9.67	62.46	10.98	64.20	11.53	66.94	12.40	71.59	13.96	76.42	15.71
	39.0	55.72	9.41	57.96	10.04	62.46	11.40	64.20	11.98	66.94	12.87	71.59	14.48	76.42	16.29
	40.0	55.72	9.59	57.96	10.24	62.46	11.61	64.20	12.20	66.94	13.10	71.59	14.74	76.42	16.59
	42.0	55.72	9.95	57.96	10.62	62.46	12.05	64.20	12.66	66.94	13.59	71.59	15.28	76.42	17.19
	43.0	55.72	10.13	57.96	10.82	62.46	12.27	64.20	12.89	66.94	13.84	71.59	15.55	76.42	17.49
	46.0	55.72	10.62	57.96	11.40	62.46	13.14	64.20	13.91	66.94	15.12	71.59	17.42	76.42	20.10
	52.0	43.29	8.30	43.29	8.56	43.29	9.07	43.29	9.32	43.29	9.58	43.29	10.05	43.29	10.48
50	10.0	46.43	4.36	48.30	4.64	52.05	5.23	53.50	5.48	55.78	5.86	59.66	6.57	63.69	7.36
	12.0	46.43	4.42	48.30	4.70	52.05	5.30	53.50	5.56	55.78	5.94	59.66	6.65	63.69	7.44
	14.0	46.43	4.48	48.30	4.77	52.05	5.37	53.50	5.63	55.78	6.02	59.66	6.74	63.69	7.53
	16.0	46.43	4.55	48.30	4.83	52.05	5.44	53.50	5.70	55.78	6.10	59.66	6.82	63.69	7.68
	18.0	46.43	4.62	48.30	4.92	52.05	5.55	53.50	5.85	55.78	6.27	59.66	7.08	63.69	7.98
	20.0	46.43	4.83	48.30	5.15	52.05	5.83	53.50	6.13	55.78	6.58	59.66	7.42	63.69	8.35
	21.0	46.43	4.95	48.30	5.27	52.05	5.97	53.50	6.28	55.78	6.74	59.66	7.60	63.69	8.54
	23.0	46.43	5.19	48.30	5.53	52.05	6.26	53.50	6.58	55.78	7.06	59.66	7.95	63.69	8.93
	25.0	46.43	5.44	48.30	5.80	52.05	6.56	53.50	6.89	55.78	7.39	59.66	8.31	63.69	9.33
	27.0	46.43	5.70	48.30	6.07	52.05	6.86	53.50	7.21	55.78	7.73	59.66	8.68	63.69	9.74
	29.0	46.43	5.96	48.30	6.35	52.05	7.17	53.50	7.53	55.78	8.07	59.66	9.07	63.69	10.16
	31.0	46.43	6.23	48.30	6.64	52.05	7.50	53.50	7.86	55.78	8.43	59.66	9.46	63.69	10.59
	32.0	46.43	6.37	48.30	6.78	52.05	7.66	53.50	8.03	55.78	8.61	59.66	9.66	63.69	10.81
	33.0	46.43	6.51	48.30	6.93	52.05	7.82	53.50	8.20	55.78	8.79	59.66	9.86	63.69	11.04
	35.0	46.43	6.79	48.30	7.23	52.05	8.16	53.50	8.56	55.78	9.17	59.66	10.28	63.69	11.50
	37.0	46.43	7.06	48.30	7.51	52.05	8.48	53.50	8.88	55.78	9.52	59.66	10.66	63.69	11.92
	39.0	46.43	7.33	48.30	7.80	52.05	8.80	53.50	9.22	55.78	9.87	59.66	11.05	63.69	12.35
	40.0	46.43	7.47	48.30	7.94	52.05	8.96	53.50	9.39	55.78	10.05	59.66	11.25	63.69	12.56
	42.0	46.43	7.74	48.30	8.24	52.05	9.29	53.50	9.74	55.78	10.42	59.66	11.65	63.69	13.01
	43.0	46.43	7.89	48.30	8.39	52.05	9.46	53.50	9.91	55.78	10.60	59.66	11.86	63.69	13.23
	46.0	46.43	8.11	48.30	8.69	52.05	9.92	53.50	10.45	55.78	11.25	59.66	12.74	63.69	14.41
	52.0	43.29	8.30	43.29	8.56	43.29	9.07	43.29	9.32	43.29	9.58	43.29	10.05	43.29	10.48

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP950YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	37.15	3.33	38.64	3.52	41.64	3.93	42.80	4.11	44.63	4.38	47.73	4.87	50.95	5.41
	12.0	37.15	3.37	38.64	3.57	41.64	3.99	42.80	4.17	44.63	4.43	47.73	4.93	50.95	5.48
	14.0	37.15	3.42	38.64	3.62	41.64	4.04	42.80	4.22	44.63	4.49	47.73	4.99	50.95	5.54
	16.0	37.15	3.47	38.64	3.67	41.64	4.09	42.80	4.28	44.63	4.55	47.73	5.05	50.95	5.65
	18.0	37.15	3.52	38.64	3.73	41.64	4.18	42.80	4.38	44.63	4.68	47.73	5.25	50.95	5.87
	20.0	37.15	3.67	38.64	3.90	41.64	4.38	42.80	4.59	44.63	4.91	47.73	5.49	50.95	6.14
	21.0	37.15	3.76	38.64	3.99	41.64	4.48	42.80	4.70	44.63	5.02	47.73	5.62	50.95	6.27
	23.0	37.15	3.94	38.64	4.19	41.64	4.70	42.80	4.92	44.63	5.25	47.73	5.87	50.95	6.55
	25.0	37.15	4.13	38.64	4.38	41.64	4.91	42.80	5.15	44.63	5.49	47.73	6.13	50.95	6.84
	27.0	37.15	4.32	38.64	4.58	41.64	5.14	42.80	5.38	44.63	5.74	47.73	6.40	50.95	7.13
	29.0	37.15	4.52	38.64	4.79	41.64	5.36	42.80	5.61	44.63	5.99	47.73	6.68	50.95	7.43
	31.0	37.15	4.71	38.64	5.00	41.64	5.60	42.80	5.85	44.63	6.25	47.73	6.96	50.95	7.74
	32.0	37.15	4.82	38.64	5.10	41.64	5.72	42.80	5.98	44.63	6.38	47.73	7.10	50.95	7.90
	33.0	37.15	4.92	38.64	5.21	41.64	5.84	42.80	6.10	44.63	6.51	47.73	7.25	50.95	8.06
	35.0	37.15	5.13	38.64	5.43	41.64	6.08	42.80	6.36	44.63	6.78	47.73	7.54	50.95	8.38
	37.0	37.15	5.32	38.64	5.64	41.64	6.31	42.80	6.60	44.63	7.03	47.73	7.82	50.95	8.68
	39.0	37.15	5.52	38.64	5.85	41.64	6.54	42.80	6.84	44.63	7.29	47.73	8.10	50.95	8.99
	40.0	37.15	5.62	38.64	5.96	41.64	6.66	42.80	6.96	44.63	7.42	47.73	8.24	50.95	9.15
	42.0	37.15	5.83	38.64	6.17	41.64	6.90	42.80	7.21	44.63	7.68	47.73	8.53	50.95	9.46
	43.0	37.15	5.93	38.64	6.28	41.64	7.02	42.80	7.34	44.63	7.82	47.73	8.68	50.95	9.62
	46.0	37.15	5.96	38.64	6.36	41.64	7.20	42.80	7.57	44.63	8.11	47.73	9.11	50.95	10.21
	52.0	37.15	6.14	38.64	6.82	41.64	8.37	42.80	9.10	43.29	9.58	43.29	10.05	43.29	10.48
30	10.0	27.86	2.44	28.98	2.57	31.23	2.83	32.10	2.95	33.47	3.12	35.80	3.43	38.21	3.78
	12.0	27.86	2.48	28.98	2.60	31.23	2.87	32.10	2.99	33.47	3.16	35.80	3.48	38.21	3.82
	14.0	27.86	2.51	28.98	2.64	31.23	2.91	32.10	3.03	33.47	3.20	35.80	3.52	38.21	3.87
	16.0	27.86	2.54	28.98	2.67	31.23	2.95	32.10	3.07	33.47	3.24	35.80	3.56	38.21	3.95
	18.0	27.86	2.59	28.98	2.72	31.23	3.01	32.10	3.14	33.47	3.34	35.80	3.70	38.21	4.10
	20.0	27.86	2.69	28.98	2.84	31.23	3.15	32.10	3.29	33.47	3.49	35.80	3.87	38.21	4.28
	21.0	27.86	2.75	28.98	2.90	31.23	3.22	32.10	3.36	33.47	3.57	35.80	3.95	38.21	4.37
	23.0	27.86	2.88	28.98	3.04	31.23	3.37	32.10	3.52	33.47	3.73	35.80	4.13	38.21	4.56
	25.0	27.86	3.01	28.98	3.18	31.23	3.52	32.10	3.67	33.47	3.89	35.80	4.30	38.21	4.75
	27.0	27.86	3.15	28.98	3.32	31.23	3.68	32.10	3.83	33.47	4.06	35.80	4.48	38.21	4.95
	29.0	27.86	3.28	28.98	3.46	31.23	3.83	32.10	3.99	33.47	4.23	35.80	4.67	38.21	5.15
	31.0	27.86	3.42	28.98	3.61	31.23	3.99	32.10	4.16	33.47	4.41	35.80	4.86	38.21	5.35
	32.0	27.86	3.50	28.98	3.68	31.23	4.07	32.10	4.24	33.47	4.50	35.80	4.96	38.21	5.46
	33.0	27.86	3.57	28.98	3.76	31.23	4.16	32.10	4.33	33.47	4.59	35.80	5.06	38.21	5.57
	35.0	27.86	3.71	28.98	3.91	31.23	4.33	32.10	4.50	33.47	4.77	35.80	5.25	38.21	5.78
	37.0	27.86	3.85	28.98	4.05	31.23	4.48	32.10	4.67	33.47	4.94	35.80	5.44	38.21	5.98
	39.0	27.86	3.99	28.98	4.20	31.23	4.64	32.10	4.83	33.47	5.12	35.80	5.63	38.21	6.19
	40.0	27.86	4.06	28.98	4.27	31.23	4.72	32.10	4.92	33.47	5.21	35.80	5.73	38.21	6.29
	42.0	27.86	4.20	28.98	4.43	31.23	4.89	32.10	5.09	33.47	5.38	35.80	5.92	38.21	6.50
	43.0	27.86	4.28	28.98	4.50	31.23	4.97	32.10	5.17	33.47	5.48	35.80	6.02	38.21	6.61
	46.0	27.86	4.15	28.98	4.41	31.23	4.94	32.10	5.17	33.47	5.51	35.80	6.13	38.21	6.81
	52.0	27.86	3.81	28.98	4.17	31.23	4.97	32.10	5.34	33.47	5.88	35.80	6.94	38.21	8.18

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP1000YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	128.06	20.12	133.22	20.44	135.35	21.18	135.35	21.41	135.35	21.64	135.35	22.10	135.35	22.56
	12.0	128.06	20.40	133.22	20.72	135.35	21.47	135.35	21.70	135.35	21.92	135.35	22.38	135.35	22.82
	14.0	128.06	20.68	133.22	21.01	135.35	21.75	135.35	21.98	135.35	22.21	135.35	22.65	135.35	23.08
	16.0	128.06	20.96	133.22	21.29	135.35	22.04	135.35	22.27	135.35	22.50	135.35	22.93	135.35	23.56
	18.0	128.06	21.25	133.22	21.57	134.95	22.41	134.95	22.73	134.95	23.06	134.95	23.72	134.95	24.37
	20.0	128.06	21.91	133.22	22.32	133.71	23.25	133.71	23.57	133.71	23.89	133.71	24.54	133.71	25.17
	21.0	128.06	22.32	133.10	23.06	133.10	23.67	133.10	23.98	133.10	24.30	133.10	24.95	133.10	25.58
	23.0	128.06	23.15	131.86	23.90	131.86	24.50	131.86	24.81	131.86	25.13	131.86	25.77	131.86	26.38
	25.0	128.06	23.97	130.63	24.74	130.63	25.34	130.63	25.64	130.63	25.96	130.63	26.59	130.63	27.19
	27.0	128.06	24.80	129.39	25.58	129.39	26.18	129.39	26.47	129.39	26.80	129.39	27.40	129.39	27.99
	29.0	128.06	25.62	128.16	26.42	128.16	27.01	128.16	27.30	128.16	27.63	128.16	28.22	128.16	28.80
	31.0	126.93	26.97	126.93	27.26	126.93	27.85	126.93	28.13	126.93	28.46	126.93	29.04	126.93	29.61
	32.0	126.31	27.39	126.31	27.68	126.31	28.27	126.31	28.55	126.31	28.87	126.31	29.45	126.31	30.01
	33.0	125.69	27.81	125.69	28.10	125.69	28.69	125.69	28.96	125.69	29.29	125.69	29.86	125.69	30.41
	35.0	124.46	28.65	124.46	28.94	124.46	29.52	124.46	29.79	124.46	30.12	124.46	30.68	124.46	31.22
	37.0	123.57	29.49	123.57	29.78	123.57	30.36	123.57	30.63	123.57	30.95	123.57	31.50	123.57	32.02
	39.0	122.69	30.33	122.69	30.62	122.69	31.20	122.69	31.47	122.69	31.78	122.69	32.32	122.69	32.83
	40.0	122.25	30.75	122.25	31.04	122.25	31.61	122.25	31.89	122.25	32.19	122.25	32.73	122.25	33.23
	42.0	121.36	31.59	121.36	31.88	121.36	32.45	121.36	32.73	121.36	33.02	121.36	33.55	121.36	34.04
	43.0	120.92	32.02	120.92	32.30	120.92	32.87	120.92	33.15	120.92	33.44	120.92	33.96	120.92	34.44
	46.0	97.40	24.42	97.40	24.70	97.40	25.27	97.40	25.56	97.40	25.84	97.40	26.36	97.40	26.84
	52.0	50.36	9.22	50.36	9.51	50.36	10.08	50.36	10.36	50.36	10.65	50.36	11.16	50.36	11.65
120	10.0	118.20	19.92	122.97	20.23	131.34	20.94	131.34	21.17	131.34	21.39	131.34	21.85	131.34	22.31
	12.0	118.20	20.20	122.97	20.51	131.33	21.23	131.33	21.45	131.33	21.68	131.33	22.12	131.33	22.57
	14.0	118.20	20.48	122.97	20.79	131.33	21.51	131.33	21.74	131.33	21.96	131.33	22.40	131.33	22.82
	16.0	118.20	20.76	122.97	21.07	131.33	21.79	131.33	22.02	131.33	22.25	131.33	22.67	131.33	23.30
	18.0	118.20	21.04	122.97	21.36	130.94	22.16	130.94	22.48	130.94	22.80	130.94	23.45	130.94	24.09
	20.0	118.20	21.69	122.97	22.09	129.75	22.99	129.75	23.30	129.75	23.62	129.75	24.26	129.75	24.89
	21.0	118.20	22.10	122.97	22.50	129.15	23.40	129.15	23.71	129.15	24.03	129.15	24.67	129.15	25.29
	23.0	118.20	22.92	122.97	23.32	127.95	24.23	127.95	24.53	127.95	24.85	127.95	25.48	127.95	26.09
	25.0	118.20	23.74	122.97	24.14	126.75	25.05	126.75	25.35	126.75	25.67	126.75	26.29	126.75	26.88
	27.0	118.20	24.55	122.97	24.96	125.55	25.88	125.55	26.17	125.55	26.49	125.55	27.10	125.55	27.68
	29.0	118.20	25.37	122.97	25.78	124.36	26.71	124.36	26.99	124.36	27.31	124.36	27.91	124.36	28.48
	31.0	118.20	26.19	122.97	26.60	123.16	27.54	123.16	27.82	123.16	28.14	123.16	28.72	123.16	29.27
	32.0	118.20	26.60	122.56	27.37	122.56	27.95	122.56	28.23	122.56	28.55	122.56	29.12	122.56	29.67
	33.0	118.20	27.01	121.96	27.78	121.96	28.36	121.96	28.64	121.96	28.96	121.96	29.52	121.96	30.07
	35.0	118.20	27.82	120.76	28.61	120.76	29.19	120.76	29.46	120.76	29.78	120.76	30.33	120.76	30.87
	37.0	118.20	28.64	119.91	29.44	119.91	30.02	119.91	30.29	119.91	30.60	119.91	31.14	119.91	31.66
	39.0	118.20	29.46	119.05	30.28	119.05	30.84	119.05	31.12	119.05	31.42	119.05	31.95	119.05	32.46
	40.0	118.20	29.87	118.62	30.69	118.62	31.26	118.62	31.53	118.62	31.83	118.62	32.36	118.62	32.86
	42.0	117.76	31.24	117.76	31.52	117.76	32.08	117.76	32.36	117.76	32.65	117.76	33.17	117.76	33.66
	43.0	117.33	31.65	117.33	31.94	117.33	32.50	117.33	32.78	117.33	33.06	117.33	33.57	117.33	34.05
	46.0	94.51	24.14	94.51	24.42	94.51	24.99	94.51	25.27	94.51	25.55	94.51	26.06	94.51	26.54
	52.0	48.86	9.12	48.86	9.40	48.86	9.96	48.86	10.24	48.86	10.53	48.86	11.04	48.86	11.52
110	10.0	108.35	17.92	112.72	19.73	121.46	20.64	124.85	20.93	127.36	21.15	127.36	21.60	127.36	22.06
	12.0	108.35	18.17	112.72	20.01	121.46	20.92	124.85	21.21	127.36	21.43	127.36	21.87	127.36	22.31
	14.0	108.35	18.42	112.72	20.28	121.46	21.20	124.85	21.49	127.36	21.71	127.36	22.14	127.36	22.57
	16.0	108.35	18.67	112.72	20.55	121.46	21.48	124.85	21.77	127.36	22.00	127.36	22.41	127.36	23.03
	18.0	108.35	18.92	112.72	20.83	121.46	21.84	124.85	22.23	126.98	22.54	126.98	23.19	126.98	23.82
	20.0	108.35	19.51	112.72	21.55	121.46	22.65	124.85	23.04	125.82	23.35	125.82	23.99	125.82	24.61
	21.0	108.35	19.88	112.72	21.95	121.46	23.06	124.85	23.44	125.24	23.76	125.24	24.39	125.24	25.00
	23.0	108.35	20.61	112.72	22.74	121.46	23.87	124.08	24.26	124.08	24.57	124.08	25.19	124.08	25.79
	25.0	108.35	21.35	112.72	23.54	121.46	24.69	122.92	25.07	122.92	25.38	122.92	25.99	122.92	26.58
	27.0	108.35	22.08	112.72	24.34	121.46	25.50	121.76	25.88	121.76	26.20	121.76	26.79	121.76	27.37
	29.0	108.35	22.82	112.72	25.14	120.59	26.41	120.59	26.69	120.59	27.01	120.59	27.59	120.59	28.16
	31.0	108.35	23.55	112.72	25.94	119.43	27.23	119.43	27.50	119.43	27.82	119.43	28.39	119.43	28.94
	32.0	108.35	23.92	112.72	26.34	118.85	27.63	118.85	27.91	118.85	28.22	118.85	28.79	118.85	29.34
	33.0	108.35	24.29	112.72	26.74	118.27	28.04	118.27	28.31	118.27	28.63	118.27	29.19	118.27	29.73
	35.0	108.35	25.02	112.72	27.54	117.11	28.86	117.11	29.13	117.11	29.44	117.11	29.99	117.11	30.52
	37.0	108.35	25.76	112.72	28.34	116.28	29.68	116.28	29.95	116.28	30.25	116.28	30.79	116.28	31.31
	39.0	108.35	26.49	112.72	29.14	115.45	30.50	115.45	30.77	115.45	31.07	115.45	31.59	115.45	32.09
	40.0	108.35	26.86	112.72	29.54	115.03	30.91	115.03	31.18	115.03	31.47	115.03	31.99	115.03	32.49
	42.0	108.35	27.60	112.72	30.34	114.20	31.72	114.20	32.00	114.20	32.28	114.20	32.80	114.20	33.28
	43.0	108.35	27.96	112.72	30.74	113.78	32.13	113.78	32.41	113.78	32.69	113.78	33.20	113.78	33.67
	46.0	91.65	23.87	91.65	24.15	91.65	24.71	91.65	24.98	91.65	25.26	91.65	25.77	91.65	26.24
	52.0	47.38	9.02	47.38	9.29	47.38	9.85	47.38	10.13	47.38	10.41	47.38	10.91	47.38	11.39

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP1000YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	98.50	12.49	102.47	13.61	110.42	16.13	113.50	17.27	118.34	19.07	123.44	21.36	123.44	21.81
	12.0	98.50	12.66	102.47	13.79	110.42	16.35	113.50	17.50	118.34	19.33	123.44	21.63	123.44	22.06
	14.0	98.50	12.84	102.47	13.98	110.42	16.57	113.50	17.73	118.34	19.58	123.43	21.90	123.43	22.31
	16.0	98.50	13.01	102.47	14.17	110.42	16.79	113.50	17.96	118.34	19.83	123.43	22.16	123.43	22.78
	18.0	98.50	13.26	102.47	14.44	110.42	17.18	113.50	18.45	118.34	20.46	123.07	22.93	123.07	23.55
	20.0	98.50	13.91	102.47	15.21	110.42	18.16	113.50	19.50	118.34	21.62	121.94	23.72	121.94	24.33
	21.0	98.50	14.30	102.47	15.64	110.42	18.66	113.50	20.04	118.34	22.22	121.38	24.12	121.38	24.72
	23.0	98.50	15.09	102.47	16.50	110.42	19.70	113.50	21.15	118.34	23.45	120.25	24.91	120.25	25.50
	25.0	98.50	15.91	102.47	17.41	110.42	20.78	113.50	22.30	118.34	24.72	119.13	25.70	119.13	26.28
	27.0	98.50	16.77	102.47	18.34	110.42	21.91	113.50	23.50	118.00	25.90	118.00	26.49	118.00	27.06
	29.0	98.50	17.65	102.47	19.32	110.42	23.07	113.50	24.74	116.88	26.70	116.88	27.28	116.88	27.84
	31.0	98.50	18.57	102.47	20.33	110.42	24.28	113.50	26.04	115.75	27.51	115.75	28.07	115.75	28.62
	32.0	98.50	19.04	102.47	20.85	110.42	24.91	113.50	26.70	115.19	27.91	115.19	28.47	115.19	29.01
	33.0	98.50	19.53	102.47	21.38	110.42	25.54	113.50	27.38	114.63	28.31	114.63	28.87	114.63	29.40
	35.0	98.50	20.52	102.47	22.47	110.42	26.86	113.50	28.80	113.50	29.11	113.50	29.66	113.50	30.18
	37.0	98.50	21.43	102.47	23.47	110.42	28.05	112.69	29.61	112.69	29.91	112.69	30.45	112.69	30.96
	39.0	98.50	22.36	102.47	24.49	110.42	29.28	111.89	30.42	111.89	30.72	111.89	31.24	111.89	31.73
	40.0	98.50	22.84	102.47	25.02	110.42	29.90	111.49	30.83	111.49	31.12	111.49	31.64	111.49	32.12
	42.0	98.50	23.81	102.47	26.09	110.42	31.19	110.68	31.64	110.68	31.92	110.68	32.43	110.68	32.90
	43.0	98.50	24.31	102.47	26.64	110.28	31.77	110.28	32.05	110.28	32.32	110.28	32.82	110.28	33.29
	46.0	88.83	23.60	88.83	23.88	88.83	24.43	88.83	24.70	88.83	24.98	88.83	25.48	88.83	25.95
	52.0	45.92	8.92	45.92	9.19	45.92	9.74	45.92	10.02	45.92	10.29	45.92	10.79	45.92	11.26
90	10.0	88.65	10.40	92.23	11.23	99.38	13.11	102.15	13.96	106.51	15.32	113.91	17.96	121.60	21.09
	12.0	88.65	10.55	92.23	11.38	99.38	13.29	102.15	14.15	106.51	15.52	113.91	18.19	121.60	21.34
	14.0	88.65	10.69	92.23	11.54	99.38	13.46	102.15	14.34	106.51	15.72	113.91	18.41	121.60	21.58
	16.0	88.65	10.84	92.23	11.69	99.38	13.64	102.15	14.52	106.51	15.93	113.91	18.63	121.60	22.03
	18.0	88.65	11.04	92.23	11.91	99.38	13.95	102.15	14.91	106.51	16.42	113.91	19.40	121.60	22.93
	20.0	88.65	11.55	92.23	12.52	99.38	14.72	102.15	15.73	106.51	17.33	113.91	20.46	121.60	24.17
	21.0	88.65	11.86	92.23	12.85	99.38	15.12	102.15	16.16	106.51	17.80	113.91	21.01	121.38	24.72
	23.0	88.65	12.49	92.23	13.54	99.38	15.93	102.15	17.03	106.51	18.76	113.91	22.13	120.25	25.50
	25.0	88.65	13.14	92.23	14.25	99.38	16.78	102.15	17.93	106.51	19.76	113.91	23.30	119.13	26.28
	27.0	88.65	13.82	92.23	14.99	99.38	17.66	102.15	18.86	106.51	20.79	113.91	24.52	118.00	27.06
	29.0	88.65	14.52	92.23	15.76	99.38	18.57	102.15	19.83	106.51	21.87	113.91	25.78	116.88	27.84
	31.0	88.65	15.24	92.23	16.55	99.38	19.52	102.15	20.84	106.51	22.99	113.91	27.09	115.75	28.62
	32.0	88.65	15.61	92.23	16.96	99.38	20.00	102.15	21.36	106.51	23.56	113.91	27.77	115.19	29.01
	33.0	88.65	15.99	92.23	17.37	99.38	20.50	102.15	21.89	106.51	24.15	113.91	28.46	114.63	29.40
	35.0	88.65	16.77	92.23	18.23	99.38	21.52	102.15	22.98	106.51	25.36	113.50	29.66	113.50	30.18
	37.0	88.65	17.49	92.23	19.01	99.38	22.46	102.15	23.98	106.51	26.46	112.69	30.45	112.69	30.96
	39.0	88.65	18.22	92.23	19.82	99.38	23.41	102.15	25.01	106.51	27.58	111.89	31.24	111.89	31.73
	40.0	88.65	18.60	92.23	20.23	99.38	23.91	102.15	25.53	106.51	28.16	111.49	31.64	111.49	32.12
	42.0	88.65	19.37	92.23	21.07	99.38	24.91	102.15	26.61	106.51	29.34	110.68	32.43	110.68	32.90
	43.0	88.65	19.76	92.23	21.50	99.38	25.42	102.15	27.16	106.51	29.95	110.28	32.82	110.28	33.29
	46.0	88.65	23.49	88.83	23.88	88.83	24.43	88.83	24.70	88.83	24.98	88.83	25.48	88.83	25.95
	52.0	45.92	8.92	45.92	9.19	45.92	9.74	45.92	10.02	45.92	10.29	45.92	10.79	45.92	11.26
80	10.0	78.80	8.63	81.98	9.27	88.33	10.68	90.80	11.29	94.68	12.26	101.26	14.17	108.09	16.45
	12.0	78.80	8.75	81.98	9.40	88.33	10.82	90.80	11.44	94.68	12.42	101.26	14.35	108.09	16.64
	14.0	78.80	8.87	81.98	9.53	88.33	10.97	90.80	11.59	94.68	12.58	101.26	14.52	108.09	16.83
	16.0	78.80	8.99	81.98	9.66	88.33	11.11	90.80	11.74	94.68	12.75	101.26	14.70	108.09	17.18
	18.0	78.80	9.15	81.98	9.83	88.33	11.35	90.80	12.05	94.68	13.13	101.26	15.30	108.09	17.88
	20.0	78.80	9.57	81.98	10.32	88.33	11.95	90.80	12.68	94.68	13.83	101.26	16.11	108.09	18.82
	21.0	78.80	9.82	81.98	10.59	88.33	12.26	90.80	13.01	94.68	14.19	101.26	16.52	108.09	19.30
	23.0	78.80	10.34	81.98	11.13	88.33	12.89	90.80	13.68	94.68	14.93	101.26	17.38	108.09	20.29
	25.0	78.80	10.86	81.98	11.70	88.33	13.54	90.80	14.37	94.68	15.69	101.26	18.27	108.09	21.33
	27.0	78.80	11.40	81.98	12.28	88.33	14.22	90.80	15.08	94.68	16.48	101.26	19.19	108.09	22.40
	29.0	78.80	11.96	81.98	12.91	88.33	14.92	90.80	15.83	94.68	17.30	101.26	20.14	108.09	23.51
	31.0	78.80	12.54	81.98	13.52	88.33	15.64	90.80	16.60	94.68	18.14	101.26	21.13	108.09	24.67
	32.0	78.80	12.83	81.98	13.83	88.33	16.01	90.80	16.99	94.68	18.58	101.26	21.65	108.09	25.26
	33.0	78.80	13.13	81.98	14.15	88.33	16.39	90.80	17.39	94.68	19.03	101.26	22.17	108.09	25.87
	35.0	78.80	13.74	81.98	14.81	88.33	17.17	90.80	18.22	94.68	19.94	101.26	23.24	108.09	27.12
	37.0	78.80	14.30	81.98	15.42	88.33	17.88	90.80	18.99	94.68	20.78	101.26	24.21	108.09	28.25
	39.0	78.80	14.91	81.98	16.04	88.33	18.62	90.80	19.77	94.68	21.64	101.26	25.21	108.09	29.42
	40.0	78.80	15.20	81.98	16.36	88.33	18.99	90.80	20.17	94.68	22.08	101.26	25.73	108.09	30.01
	42.0	78.80	15.80	81.98	17.01	88.33	19.76	90.80	20.99	94.68	22.98	101.26	26.77	108.09	31.22
	43.0	78.80	16.10	81.98	17.34	88.33	20.15	90.80	21.41	94.68	23.43	101.26	27.31	108.09	31.85
	46.0	78.80	18.29	81.98	20.08	88.33	24.12	88.83	24.70	88.83	24.98	88.83	25.48	88.83	25.95
	52.0	45.92	8.92	45.92	9.19	45.92	9.74	45.92	10.02	45.92	10.29	45.92	10.79	45.92	11.26

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP1000YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	68.95	7.05	71.73	7.56	77.29	8.65	79.45	9.12	82.84	9.83	88.60	11.19	94.58	12.76
	12.0	68.95	7.15	71.73	7.66	77.29	8.76	79.45	9.24	82.84	9.96	88.60	11.33	94.58	12.91
	14.0	68.95	7.25	71.73	7.77	77.29	8.88	79.45	9.36	82.84	10.10	88.60	11.47	94.58	13.05
	16.0	68.95	7.34	71.73	7.87	77.29	9.00	79.45	9.49	82.84	10.23	88.60	11.61	94.58	13.33
	18.0	68.95	7.48	71.73	8.01	77.29	9.19	79.45	9.73	82.84	10.53	88.60	12.07	94.58	13.85
	20.0	68.95	7.82	71.73	8.40	77.29	9.67	79.45	10.23	82.84	11.07	88.60	12.68	94.58	14.55
	21.0	68.95	8.02	71.73	8.62	77.29	9.91	79.45	10.48	82.84	11.34	88.60	12.99	94.58	14.91
	23.0	68.95	8.43	71.73	9.06	77.29	10.41	79.45	11.00	82.84	11.90	88.60	13.62	94.58	15.64
	25.0	68.95	8.85	71.73	9.51	77.29	10.93	79.45	11.54	82.84	12.48	88.60	14.28	94.58	16.39
	27.0	68.95	9.29	71.73	9.98	77.29	11.45	79.45	12.09	82.84	13.11	88.60	14.96	94.58	17.18
	29.0	68.95	9.74	71.73	10.46	77.29	12.00	79.45	12.66	82.84	13.72	88.60	15.67	94.58	18.00
	31.0	68.95	10.20	71.73	10.95	77.29	12.56	79.45	13.25	82.84	14.35	88.60	16.40	94.58	18.84
	32.0	68.95	10.44	71.73	11.20	77.29	12.84	79.45	13.55	82.84	14.67	88.60	16.77	94.58	19.28
	33.0	68.95	10.68	71.73	11.46	77.29	13.14	79.45	13.85	82.84	15.00	88.60	17.15	94.58	19.72
	35.0	68.95	11.17	71.73	11.98	77.29	13.73	79.45	14.51	82.84	15.68	88.60	17.94	94.58	20.63
	37.0	68.95	11.62	71.73	12.47	77.29	14.28	79.45	15.08	82.84	16.30	88.60	18.66	94.58	21.46
	39.0	68.95	12.08	71.73	12.96	77.29	14.84	79.45	15.67	82.84	16.94	88.60	19.40	94.58	22.31
	40.0	68.95	12.32	71.73	13.21	77.29	15.12	79.45	15.97	82.84	17.27	88.60	19.77	94.58	22.75
	42.0	68.95	12.80	71.73	13.72	77.29	15.70	79.45	16.58	82.84	17.93	88.60	20.54	94.58	23.63
	43.0	68.95	13.04	71.73	13.98	77.29	16.04	79.45	16.89	82.84	18.27	88.60	20.93	94.58	24.09
	46.0	68.95	14.13	71.73	15.38	77.29	18.20	79.45	19.46	82.84	21.47	88.60	25.32	88.83	25.95
	52.0	45.92	8.92	45.92	9.19	45.92	9.74	45.92	10.02	45.92	10.29	45.92	10.79	45.92	11.26
60	10.0	59.10	5.64	61.48	6.03	66.25	6.86	68.10	7.22	71.01	7.77	75.94	8.78	81.07	9.91
	12.0	59.10	5.72	61.48	6.11	66.25	6.95	68.10	7.32	71.01	7.87	75.94	8.89	81.07	10.03
	14.0	59.10	5.80	61.48	6.20	66.25	7.05	68.10	7.42	71.01	7.97	75.94	9.00	81.07	10.14
	16.0	59.10	5.88	61.48	6.28	66.25	7.14	68.10	7.51	71.01	8.08	75.94	9.11	81.07	10.35
	18.0	59.10	5.98	61.48	6.39	66.25	7.29	68.10	7.70	71.01	8.31	75.94	9.47	81.07	10.76
	20.0	59.10	6.25	61.48	6.70	66.25	7.67	68.10	8.09	71.01	8.73	75.94	9.93	81.07	11.27
	21.0	59.10	6.41	61.48	6.87	66.25	7.86	68.10	8.29	71.01	8.95	75.94	10.17	81.07	11.54
	23.0	59.10	6.74	61.48	7.22	66.25	8.25	68.10	8.70	71.01	9.38	75.94	10.66	81.07	12.08
	25.0	59.10	7.07	61.48	7.57	66.25	8.65	68.10	9.12	71.01	9.83	75.94	11.16	81.07	12.63
	27.0	59.10	7.41	61.48	7.94	66.25	9.06	68.10	9.55	71.01	10.29	75.94	11.67	81.07	13.20
	29.0	59.10	7.76	61.48	8.31	66.25	9.48	68.10	9.99	71.01	10.77	75.94	12.20	81.07	13.79
	31.0	59.10	8.13	61.48	8.70	66.25	9.92	68.10	10.44	71.01	11.26	75.94	12.74	81.07	14.43
	32.0	59.10	8.31	61.48	8.90	66.25	10.14	68.10	10.68	71.01	11.51	75.94	13.02	81.07	14.73
	33.0	59.10	8.50	61.48	9.10	66.25	10.37	68.10	10.91	71.01	11.76	75.94	13.30	81.07	15.05
	35.0	59.10	8.88	61.48	9.50	66.25	10.83	68.10	11.39	71.01	12.28	75.94	13.88	81.07	15.69
	37.0	59.10	9.24	61.48	9.88	66.25	11.26	68.10	11.84	71.01	12.75	75.94	14.41	81.07	16.28
	39.0	59.10	9.60	61.48	10.27	66.25	11.69	68.10	12.30	71.01	13.24	75.94	14.95	81.07	16.88
	40.0	59.10	9.78	61.48	10.46	66.25	11.92	68.10	12.53	71.01	13.49	75.94	15.23	81.07	17.19
	42.0	59.10	10.16	61.48	10.86	66.25	12.37	68.10	13.01	71.01	13.99	75.94	15.79	81.07	17.82
	43.0	59.10	10.35	61.48	11.07	66.25	12.59	68.10	13.25	71.01	14.25	75.94	16.07	81.07	18.14
	46.0	59.10	10.95	61.48	11.79	66.25	13.64	68.10	14.47	71.01	15.78	75.94	18.32	81.07	21.31
	52.0	45.92	8.92	45.92	9.19	45.92	9.74	45.92	10.02	45.92	10.29	45.92	10.79	45.92	11.26
50	10.0	49.25	4.41	51.24	4.70	55.21	5.30	56.75	5.57	59.17	5.96	63.28	6.70	67.55	7.52
	12.0	49.25	4.47	51.24	4.76	55.21	5.37	56.75	5.64	59.17	6.04	63.28	6.78	67.55	7.61
	14.0	49.25	4.53	51.24	4.83	55.21	5.45	56.75	5.71	59.17	6.12	63.28	6.87	67.55	7.69
	16.0	49.25	4.60	51.24	4.89	55.21	5.52	56.75	5.79	59.17	6.20	63.28	6.95	67.55	7.85
	18.0	49.25	4.68	51.24	4.98	55.21	5.63	56.75	5.93	59.17	6.38	63.28	7.22	67.55	8.16
	20.0	49.25	4.88	51.24	5.21	55.21	5.92	56.75	6.23	59.17	6.70	63.28	7.57	67.55	8.54
	21.0	49.25	5.00	51.24	5.34	55.21	6.06	56.75	6.38	59.17	6.86	63.28	7.75	67.55	8.74
	23.0	49.25	5.25	51.24	5.60	55.21	6.36	56.75	6.69	59.17	7.18	63.28	8.11	67.55	9.14
	25.0	49.25	5.51	51.24	5.87	55.21	6.66	56.75	7.00	59.17	7.52	63.28	8.48	67.55	9.55
	27.0	49.25	5.77	51.24	6.15	55.21	6.97	56.75	7.33	59.17	7.87	63.28	8.87	67.55	9.98
	29.0	49.25	6.03	51.24	6.44	55.21	7.29	56.75	7.66	59.17	8.22	63.28	9.26	67.55	10.41
	31.0	49.25	6.31	51.24	6.73	55.21	7.62	56.75	8.00	59.17	8.59	63.28	9.67	67.55	10.86
	32.0	49.25	6.45	51.24	6.88	55.21	7.79	56.75	8.18	59.17	8.78	63.28	9.87	67.55	11.09
	33.0	49.25	6.59	51.24	7.03	55.21	7.96	56.75	8.35	59.17	8.97	63.28	10.08	67.55	11.32
	35.0	49.25	6.88	51.24	7.34	55.21	8.30	56.75	8.71	59.17	9.35	63.28	10.51	67.55	11.79
	37.0	49.25	7.15	51.24	7.62	55.21	8.62	56.75	9.05	59.17	9.71	63.28	10.91	67.55	12.23
	39.0	49.25	7.43	51.24	7.92	55.21	8.95	56.75	9.39	59.17	10.07	63.28	11.31	67.55	12.68
	40.0	49.25	7.57	51.24	8.07	55.21	9.12	56.75	9.57	59.17	10.26	63.28	11.52	67.55	12.90
	42.0	49.25	7.85	51.24	8.37	55.21	9.46	56.75	9.92	59.17	10.64	63.28	11.93	67.55	13.36
	43.0	49.25	8.00	51.24	8.52	55.21	9.63	56.75	10.10	59.17	10.83	63.28	12.14	67.55	13.59
	46.0	49.25	8.30	51.24	8.90	55.21	10.20	56.75	10.76	59.17	11.61	63.28	13.19	67.55	14.99
	52.0	45.92	8.92	45.92	9.19	45.92	9.74	45.92	10.02	45.92	10.29	45.92	10.79	45.92	11.26

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP1000YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	39.40	3.35	40.99	3.55	44.17	3.97	45.40	4.15	47.34	4.42	50.63	4.93	54.04	5.49
	12.0	39.40	3.40	40.99	3.60	44.17	4.02	45.40	4.20	47.34	4.48	50.63	4.99	54.04	5.55
	14.0	39.40	3.45	40.99	3.65	44.17	4.07	45.40	4.26	47.34	4.54	50.63	5.05	54.04	5.61
	16.0	39.40	3.49	40.99	3.70	44.17	4.13	45.40	4.32	47.34	4.60	50.63	5.11	54.04	5.73
	18.0	39.40	3.55	40.99	3.76	44.17	4.21	45.40	4.42	47.34	4.73	50.63	5.31	54.04	5.95
	20.0	39.40	3.70	40.99	3.93	44.17	4.42	45.40	4.64	47.34	4.96	50.63	5.56	54.04	6.22
	21.0	39.40	3.79	40.99	4.03	44.17	4.53	45.40	4.75	47.34	5.07	50.63	5.69	54.04	6.36
	23.0	39.40	3.98	40.99	4.22	44.17	4.74	45.40	4.97	47.34	5.31	50.63	5.94	54.04	6.65
	25.0	39.40	4.16	40.99	4.42	44.17	4.96	45.40	5.20	47.34	5.55	50.63	6.21	54.04	6.94
	27.0	39.40	4.36	40.99	4.62	44.17	5.19	45.40	5.43	47.34	5.80	50.63	6.48	54.04	7.24
	29.0	39.40	4.55	40.99	4.83	44.17	5.42	45.40	5.67	47.34	6.06	50.63	6.76	54.04	7.55
	31.0	39.40	4.75	40.99	5.04	44.17	5.65	45.40	5.92	47.34	6.32	50.63	7.05	54.04	7.86
	32.0	39.40	4.86	40.99	5.15	44.17	5.77	45.40	6.04	47.34	6.45	50.63	7.20	54.04	8.02
	33.0	39.40	4.96	40.99	5.26	44.17	5.90	45.40	6.17	47.34	6.59	50.63	7.35	54.04	8.19
	35.0	39.40	5.17	40.99	5.48	44.17	6.15	45.40	6.43	47.34	6.86	50.63	7.65	54.04	8.52
	37.0	39.40	5.37	40.99	5.69	44.17	6.38	45.40	6.67	47.34	7.12	50.63	7.93	54.04	8.83
	39.0	39.40	5.57	40.99	5.91	44.17	6.61	45.40	6.92	47.34	7.38	50.63	8.22	54.04	9.14
	40.0	39.40	5.67	40.99	6.01	44.17	6.73	45.40	7.04	47.34	7.51	50.63	8.36	54.04	9.30
	42.0	39.40	5.88	40.99	6.23	44.17	6.98	45.40	7.30	47.34	7.78	50.63	8.66	54.04	9.63
	43.0	39.40	5.99	40.99	6.34	44.17	7.10	45.40	7.43	47.34	7.92	50.63	8.81	54.04	9.79
	46.0	39.40	6.04	40.99	6.45	44.17	7.33	45.40	7.71	47.34	8.28	50.63	9.33	54.04	10.49
	52.0	39.40	6.46	40.99	7.21	44.17	8.94	45.40	9.76	45.92	10.29	45.92	10.79	45.92	11.26
30	10.0	29.55	2.47	30.74	2.59	33.13	2.86	34.05	2.97	35.50	3.14	37.97	3.46	40.53	3.81
	12.0	29.55	2.50	30.74	2.63	33.13	2.90	34.05	3.01	35.50	3.18	37.97	3.50	40.53	3.85
	14.0	29.55	2.53	30.74	2.66	33.13	2.93	34.05	3.05	35.50	3.23	37.97	3.55	40.53	3.90
	16.0	29.55	2.57	30.74	2.70	33.13	2.97	34.05	3.09	35.50	3.27	37.97	3.59	40.53	3.98
	18.0	29.55	2.61	30.74	2.74	33.13	3.03	34.05	3.17	35.50	3.36	37.97	3.73	40.53	4.13
	20.0	29.55	2.72	30.74	2.86	33.13	3.18	34.05	3.32	35.50	3.52	37.97	3.90	40.53	4.31
	21.0	29.55	2.78	30.74	2.93	33.13	3.25	34.05	3.39	35.50	3.60	37.97	3.98	40.53	4.41
	23.0	29.55	2.91	30.74	3.07	33.13	3.40	34.05	3.54	35.50	3.76	37.97	4.16	40.53	4.60
	25.0	29.55	3.04	30.74	3.20	33.13	3.55	34.05	3.70	35.50	3.92	37.97	4.34	40.53	4.79
	27.0	29.55	3.18	30.74	3.35	33.13	3.70	34.05	3.86	35.50	4.09	37.97	4.52	40.53	4.99
	29.0	29.55	3.31	30.74	3.49	33.13	3.86	34.05	4.02	35.50	4.26	37.97	4.71	40.53	5.19
	31.0	29.55	3.45	30.74	3.64	33.13	4.02	34.05	4.19	35.50	4.44	37.97	4.90	40.53	5.40
	32.0	29.55	3.53	30.74	3.71	33.13	4.11	34.05	4.27	35.50	4.53	37.97	5.00	40.53	5.51
	33.0	29.55	3.60	30.74	3.79	33.13	4.19	34.05	4.36	35.50	4.62	37.97	5.10	40.53	5.61
	35.0	29.55	3.74	30.74	3.94	33.13	4.36	34.05	4.53	35.50	4.81	37.97	5.30	40.53	5.83
	37.0	29.55	3.88	30.74	4.09	33.13	4.52	34.05	4.70	35.50	4.98	37.97	5.48	40.53	6.04
	39.0	29.55	4.02	30.74	4.23	33.13	4.68	34.05	4.87	35.50	5.16	37.97	5.68	40.53	6.24
	40.0	29.55	4.10	30.74	4.31	33.13	4.76	34.05	4.95	35.50	5.25	37.97	5.77	40.53	6.35
	42.0	29.55	4.24	30.74	4.46	33.13	4.93	34.05	5.13	35.50	5.43	37.97	5.97	40.53	6.56
	43.0	29.55	4.31	30.74	4.54	33.13	5.01	34.05	5.21	35.50	5.52	37.97	6.07	40.53	6.67
	46.0	29.55	4.19	30.74	4.44	33.13	4.98	34.05	5.22	35.50	5.57	37.97	6.21	40.53	6.91
	52.0	29.55	3.93	30.74	4.30	33.13	5.14	34.05	5.54	35.50	6.12	37.97	7.27	40.53	8.63

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP1050YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	137.53	21.18	142.56	21.41	147.70	21.95	147.70	22.08	147.70	22.21	147.70	22.58	147.70	22.92
	12.0	137.53	21.41	142.56	21.63	147.70	22.16	147.70	22.29	147.70	22.42	147.70	22.77	147.70	23.11
	14.0	137.53	21.63	142.56	21.85	147.70	22.37	147.70	22.50	147.70	22.62	147.70	22.97	147.70	23.30
	16.0	137.53	21.86	142.56	22.08	147.69	22.59	147.69	22.70	147.69	22.82	147.69	23.16	147.69	23.48
	18.0	137.53	22.08	142.56	22.30	147.66	22.80	147.66	22.91	147.66	23.02	147.66	23.36	147.66	24.15
	20.0	137.53	22.31	142.56	22.52	147.57	23.01	147.57	23.14	147.57	23.47	147.57	24.29	147.57	25.13
	21.0	137.53	22.42	142.56	22.63	146.52	23.33	146.52	23.64	146.52	23.99	146.52	24.79	146.52	25.62
	23.0	137.53	23.01	142.56	23.42	144.41	24.37	144.41	24.63	144.41	25.03	144.41	25.81	144.41	26.61
	25.0	137.53	24.04	142.30	24.75	142.30	25.41	142.30	25.63	142.30	26.06	142.30	26.82	142.30	27.59
	27.0	137.53	25.06	140.20	25.79	140.20	26.45	140.20	26.62	140.20	27.10	140.20	27.83	140.20	28.57
	29.0	137.53	26.09	138.09	26.83	138.09	27.49	138.09	27.61	138.09	28.14	138.09	28.85	138.09	29.56
	31.0	135.98	27.57	135.98	27.88	135.98	28.53	135.98	28.61	135.98	29.17	135.98	29.86	135.98	30.54
	32.0	134.93	28.09	134.93	28.40	134.93	29.05	134.93	29.11	134.93	29.69	134.93	30.37	134.93	31.03
	33.0	133.87	28.61	133.87	28.92	133.87	29.57	133.87	29.60	133.87	30.21	133.87	30.87	133.87	31.52
	35.0	131.77	29.66	131.77	29.97	131.77	30.61	131.77	30.60	131.77	31.24	131.77	31.89	131.77	32.51
	37.0	130.04	30.70	130.04	31.01	130.04	31.65	130.04	31.69	130.04	32.28	130.04	32.90	130.04	33.49
	39.0	128.32	31.75	128.32	32.05	128.32	32.69	128.32	32.79	128.32	33.32	128.32	33.91	128.32	34.47
	40.0	127.46	32.27	127.46	32.58	127.46	33.21	127.46	33.34	127.46	33.83	127.46	34.42	127.46	34.96
	42.0	125.74	33.31	125.74	33.62	125.74	34.25	125.74	34.44	125.74	34.87	125.74	35.43	125.74	35.95
	43.0	124.88	33.83	124.88	34.14	124.88	34.77	124.88	34.99	124.88	35.39	124.88	35.94	124.88	36.44
	46.0	122.29	35.40	122.29	35.71	122.29	36.33	122.29	36.63	122.29	36.94	122.29	37.46	122.29	37.91
	52.0	60.76	13.05	60.76	13.34	60.76	13.92	60.76	14.21	60.76	14.50	60.76	14.99	60.76	15.42
120	10.0	126.95	20.98	131.59	21.20	140.77	21.65	143.24	21.85	143.24	21.98	143.24	22.34	143.24	22.68
	12.0	126.95	21.20	131.59	21.42	140.77	21.86	143.24	22.05	143.24	22.18	143.24	22.53	143.24	22.86
	14.0	126.95	21.43	131.59	21.64	140.77	22.07	143.24	22.26	143.24	22.38	143.24	22.72	143.24	23.05
	16.0	126.95	21.65	131.59	21.86	140.77	22.28	143.22	22.46	143.22	22.58	143.22	22.92	143.22	23.23
	18.0	126.95	21.87	131.59	22.08	140.77	22.49	143.19	22.67	143.19	22.78	143.19	23.11	143.19	23.89
	20.0	126.95	22.10	131.59	22.30	140.77	22.70	143.11	22.89	143.11	23.22	143.11	24.03	143.11	24.87
	21.0	126.95	22.21	131.59	22.41	140.77	23.01	142.09	23.38	142.09	23.74	142.09	24.53	142.09	25.35
	23.0	126.95	22.79	131.59	23.19	140.05	24.11	140.05	24.37	140.05	24.76	140.05	25.53	140.05	26.32
	25.0	126.95	23.81	131.59	24.21	138.00	25.14	138.00	25.35	138.00	25.79	138.00	26.54	138.00	27.30
	27.0	126.95	24.82	131.59	25.23	135.96	26.16	135.96	26.34	135.96	26.81	135.96	27.54	135.96	28.27
	29.0	126.95	25.84	131.59	26.25	133.91	27.19	133.91	27.32	133.91	27.84	133.91	28.54	133.91	29.24
	31.0	126.95	26.86	131.59	27.27	131.87	28.22	131.87	28.30	131.87	28.86	131.87	29.54	131.87	30.22
	32.0	126.95	27.37	130.85	28.10	130.85	28.74	130.85	28.80	130.85	29.37	130.85	30.04	130.85	30.70
	33.0	126.95	27.88	129.83	28.61	129.83	29.25	129.83	29.29	129.83	29.89	129.83	30.55	129.83	31.19
	35.0	126.95	28.89	127.78	29.65	127.78	30.28	127.78	30.27	127.78	30.91	127.78	31.55	127.78	32.16
	37.0	126.11	30.37	126.11	30.68	126.11	31.31	126.11	31.36	126.11	31.94	126.11	32.55	126.11	33.13
	39.0	124.44	31.41	124.44	31.71	124.44	32.34	124.44	32.44	124.44	32.96	124.44	33.55	124.44	34.11
	40.0	123.61	31.92	123.61	32.23	123.61	32.85	123.61	32.99	123.61	33.47	123.61	34.05	123.61	34.59
	42.0	121.94	32.96	121.94	33.26	121.94	33.88	121.94	34.07	121.94	34.50	121.94	35.06	121.94	35.57
	43.0	121.10	33.47	121.10	33.78	121.10	34.40	121.10	34.61	121.10	35.01	121.10	35.56	121.10	36.05
	46.0	118.60	35.02	118.60	35.33	118.60	35.94	118.60	36.24	118.60	36.55	118.60	37.06	118.60	37.51
	52.0	58.92	12.91	58.92	13.20	58.92	13.77	58.92	14.06	58.92	14.35	58.92	14.83	58.92	15.26
110	10.0	116.37	19.47	120.62	20.99	129.04	21.42	132.00	21.61	137.39	21.85	138.84	22.10	138.84	22.43
	12.0	116.37	19.68	120.62	21.21	129.04	21.63	132.00	21.81	137.39	22.05	138.84	22.29	138.84	22.62
	14.0	116.37	19.88	120.62	21.42	129.04	21.84	132.00	22.02	137.39	22.24	138.84	22.48	138.84	22.80
	16.0	116.37	20.09	120.62	21.64	129.04	22.05	132.00	22.22	137.39	22.44	138.83	22.67	138.83	22.98
	18.0	116.37	20.30	120.62	21.86	129.04	22.25	132.00	22.42	137.39	22.64	138.80	22.86	138.80	23.64
	20.0	116.37	20.51	120.62	22.08	129.04	22.46	132.00	22.65	137.39	23.09	138.72	23.77	138.72	24.60
	21.0	116.37	20.61	120.62	22.18	129.04	22.77	132.00	23.13	137.39	23.60	137.73	24.27	137.73	25.08
	23.0	116.37	21.15	120.62	22.96	129.04	23.78	132.00	24.11	135.75	24.49	135.75	25.26	135.75	26.04
	25.0	116.37	22.09	120.62	23.97	129.04	24.80	132.00	25.08	133.76	25.51	133.76	26.25	133.76	27.00
	27.0	116.37	23.04	120.62	24.98	129.04	25.81	131.78	26.05	131.78	26.52	131.78	27.24	131.78	27.97
	29.0	116.37	23.98	120.62	25.99	129.04	26.83	129.80	27.03	129.80	27.54	129.80	28.23	129.80	28.93
	31.0	116.37	24.92	120.62	27.00	127.82	27.92	127.82	28.00	127.82	28.55	127.82	29.23	127.82	29.89
	32.0	116.37	25.40	120.62	27.51	126.83	28.43	126.83	28.49	126.83	29.06	126.83	29.72	126.83	30.37
	33.0	116.37	25.87	120.62	28.01	125.84	28.94	125.84	28.97	125.84	29.56	125.84	30.22	125.84	30.85
	35.0	116.37	26.81	120.62	29.03	123.86	29.95	123.86	29.95	123.86	30.58	123.86	31.21	123.86	31.81
	37.0	116.37	27.76	120.62	30.04	122.24	30.97	122.24	31.02	122.24	31.59	122.24	32.20	122.24	32.78
	39.0	116.37	28.70	120.62	31.37	120.62	31.99	120.62	32.09	120.62	32.61	120.62	33.19	120.62	33.74
	40.0	116.37	29.17	119.81	31.88	119.81	32.50	119.81	32.63	119.81	33.11	119.81	33.69	119.81	34.22
	42.0	116.37	30.12	118.19	32.90	118.19	33.52	118.19	33.71	118.19	34.13	118.19	34.68	118.19	35.18
	43.0	116.37	30.59	117.38	33.42	117.38	34.03	117.38	34.24	117.38	34.63	117.38	35.18	117.38	35.66
	46.0	114.95	34.65	114.95	34.95	114.95	35.55	114.95	35.85	114.95	36.15	114.95	36.66	114.95	37.11
	52.0	57.11	12.77	57.11	13.06	57.11	13.63	57.11	13.91	57.11	14.19	57.11	14.67	57.11	15.09

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP1050YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	105.79	12.72	109.66	13.69	117.31	15.85	120.00	16.71	124.90	18.29	132.66	21.19	134.52	22.19
	12.0	105.79	12.85	109.66	13.83	117.31	16.00	120.00	16.86	124.90	18.45	132.66	21.37	134.52	22.37
	14.0	105.79	12.99	109.66	13.97	117.31	16.15	120.00	17.02	124.90	18.62	132.66	21.55	134.52	22.55
	16.0	105.79	13.13	109.66	14.12	117.31	16.31	120.00	17.18	124.90	18.79	132.66	21.74	134.50	22.73
	18.0	105.79	13.27	109.66	14.27	117.31	16.47	120.00	17.35	124.90	18.96	132.66	21.93	134.47	23.38
	20.0	105.79	13.42	109.66	14.42	117.31	16.65	120.00	17.54	124.90	19.36	132.66	22.83	134.40	24.33
	21.0	105.79	13.67	109.66	14.70	117.31	17.12	120.00	18.18	124.90	20.09	132.66	23.68	133.44	24.81
	23.0	105.79	14.41	109.66	15.64	117.31	18.43	120.00	19.53	124.90	21.62	131.52	24.98	131.52	25.76
	25.0	105.79	15.48	109.66	16.81	117.31	19.82	120.00	20.97	124.90	23.25	129.60	25.96	129.60	26.71
	27.0	105.79	16.61	109.66	18.05	117.31	21.29	120.00	22.49	124.90	24.98	127.68	26.95	127.68	27.66
	29.0	105.79	17.81	109.66	19.37	117.31	22.85	120.00	24.10	124.90	26.81	125.76	27.93	125.76	28.61
	31.0	105.79	19.09	109.66	20.77	117.31	24.51	120.00	25.82	123.84	28.24	123.84	28.91	123.84	29.57
	32.0	105.79	19.76	109.66	21.50	117.31	25.38	120.00	26.72	122.88	28.74	122.88	29.40	122.88	30.04
	33.0	105.79	20.45	109.66	22.26	117.31	26.28	120.00	27.65	121.92	29.24	121.92	29.89	121.92	30.52
	35.0	105.79	21.89	109.66	23.84	117.31	28.16	120.00	29.62	120.00	30.25	120.00	30.87	120.00	31.47
	37.0	105.79	23.29	109.66	25.37	117.31	29.98	118.43	30.68	118.43	31.25	118.43	31.85	118.43	32.42
	39.0	105.79	24.76	109.66	26.98	116.86	31.64	116.86	31.74	116.86	32.25	116.86	32.83	116.86	33.37
	40.0	105.79	25.53	109.66	27.82	116.08	32.14	116.08	32.28	116.08	32.75	116.08	33.32	116.08	33.85
	42.0	105.79	27.12	109.66	29.57	114.51	33.15	114.51	33.34	114.51	33.76	114.51	34.30	114.51	34.80
	43.0	105.79	27.96	109.66	30.49	113.73	33.65	113.73	33.87	113.73	34.26	113.73	34.79	113.73	35.28
	46.0	105.79	30.59	109.66	33.38	111.37	35.16	111.37	35.46	111.37	35.76	111.37	36.26	111.37	36.70
	52.0	55.33	12.63	55.33	12.91	55.33	13.48	55.33	13.76	55.33	14.04	55.33	14.51	55.33	14.93
90	10.0	95.21	10.62	98.69	11.33	105.58	12.91	108.00	13.55	112.41	14.73	119.40	16.91	126.54	19.40
	12.0	95.21	10.73	98.69	11.45	105.58	13.04	108.00	13.68	112.41	14.86	119.40	17.05	126.54	19.56
	14.0	95.21	10.85	98.69	11.56	105.58	13.17	108.00	13.81	112.41	14.99	119.40	17.20	126.54	19.72
	16.0	95.21	10.96	98.69	11.68	105.58	13.29	108.00	13.94	112.41	15.13	119.40	17.35	126.54	19.88
	18.0	95.21	11.08	98.69	11.80	105.58	13.42	108.00	14.07	112.41	15.27	119.40	17.50	126.54	20.46
	20.0	95.21	11.20	98.69	11.93	105.58	13.56	108.00	14.23	112.41	15.59	119.40	18.22	126.54	21.31
	21.0	95.21	11.39	98.69	12.14	105.58	13.93	108.00	14.73	112.41	16.16	119.40	18.88	126.54	22.07
	23.0	95.21	11.96	98.69	12.87	105.58	14.95	108.00	15.78	112.41	17.35	119.40	20.25	126.54	23.65
	25.0	95.21	12.80	98.69	13.79	105.58	16.03	108.00	16.90	112.41	18.61	119.40	21.71	126.54	25.32
	27.0	95.21	13.69	98.69	14.76	105.58	17.18	108.00	18.08	112.41	19.95	119.40	23.26	126.54	27.10
	29.0	95.21	14.63	98.69	15.79	105.58	18.39	108.00	19.33	112.41	21.37	119.40	24.91	125.76	28.61
	31.0	95.21	15.63	98.69	16.87	105.58	19.68	108.00	20.66	112.41	22.89	119.40	26.66	123.84	29.57
	32.0	95.21	16.15	98.69	17.44	105.58	20.35	108.00	21.35	112.41	23.68	119.40	27.57	122.88	30.04
	33.0	95.21	16.68	98.69	18.03	105.58	21.05	108.00	22.07	112.41	24.49	119.40	28.52	121.92	30.52
	35.0	95.21	17.80	98.69	19.26	105.58	22.50	108.00	23.58	112.41	26.21	119.40	30.51	120.00	31.47
	37.0	95.21	18.89	98.69	20.44	105.58	23.91	108.00	25.11	112.41	27.85	118.43	31.85	118.43	32.42
	39.0	95.21	20.03	98.69	21.70	105.58	25.39	108.00	26.72	112.41	29.59	116.86	32.83	116.86	33.37
	40.0	95.21	20.63	98.69	22.35	105.58	26.16	108.00	27.56	112.41	30.50	116.08	33.32	116.08	33.85
	42.0	95.21	21.87	98.69	23.70	105.58	27.77	108.00	29.31	112.41	32.38	114.51	34.30	114.51	34.80
	43.0	95.21	22.51	98.69	24.41	105.58	28.60	108.00	30.22	112.41	33.37	113.73	34.79	113.73	35.28
	46.0	95.21	24.55	98.69	26.64	105.58	31.26	108.00	33.12	111.37	35.76	111.37	36.26	111.37	36.70
	52.0	55.33	12.63	55.33	12.91	55.33	13.48	55.33	13.76	55.33	14.04	55.33	14.51	55.33	14.93
80	10.0	84.63	8.81	87.73	9.37	93.85	10.55	96.00	11.03	99.92	11.86	106.13	13.42	112.48	15.21
	12.0	84.63	8.90	87.73	9.47	93.85	10.66	96.00	11.14	99.92	11.97	106.13	13.53	112.48	15.34
	14.0	84.63	8.99	87.73	9.56	93.85	10.76	96.00	11.24	99.92	12.07	106.13	13.65	112.48	15.46
	16.0	84.63	9.09	87.73	9.66	93.85	10.86	96.00	11.35	99.92	12.18	106.13	13.76	112.48	15.59
	18.0	84.63	9.19	87.73	9.76	93.85	10.97	96.00	11.45	99.92	12.30	106.13	13.89	112.48	16.04
	20.0	84.63	9.29	87.73	9.87	93.85	11.08	96.00	11.58	99.92	12.55	106.13	14.45	112.48	16.71
	21.0	84.63	9.44	87.73	10.03	93.85	11.39	96.00	11.96	99.92	12.98	106.13	14.95	112.48	17.28
	23.0	84.63	9.91	87.73	10.62	93.85	12.17	96.00	12.77	99.92	13.89	106.13	15.99	112.48	18.47
	25.0	84.63	10.59	87.73	11.34	93.85	13.00	96.00	13.61	99.92	14.85	106.13	17.09	112.48	19.73
	27.0	84.63	11.30	87.73	12.10	93.85	13.87	96.00	14.51	99.92	15.86	106.13	18.26	112.48	21.07
	29.0	84.63	12.05	87.73	12.90	93.85	14.79	96.00	15.46	99.92	16.94	106.13	19.50	112.48	22.48
	31.0	84.63	12.83	87.73	13.77	93.85	15.76	96.00	16.46	99.92	18.07	106.13	20.81	112.48	23.99
	32.0	84.63	13.23	87.73	14.20	93.85	16.27	96.00	16.98	99.92	18.67	106.13	21.50	112.48	24.78
	33.0	84.63	13.65	87.73	14.64	93.85	16.80	96.00	17.52	99.92	19.28	106.13	22.21	112.48	25.59
	35.0	84.63	14.54	87.73	15.57	93.85	17.89	96.00	18.65	99.92	20.57	106.13	23.70	112.48	27.30
	37.0	84.63	15.37	87.73	16.47	93.85	18.95	96.00	19.81	99.92	21.81	106.13	25.13	112.48	28.94
	39.0	84.63	16.24	87.73	17.42	93.85	20.07	96.00	21.03	99.92	23.11	106.13	26.63	112.48	30.66
	40.0	84.63	16.69	87.73	17.91	93.85	20.65	96.00	21.66	99.92	23.79	106.13	27.42	112.48	31.56
	42.0	84.63	17.63	87.73	18.94	93.85	21.86	96.00	22.97	99.92	25.21	106.13	29.05	112.48	33.43
	43.0	84.63	18.12	87.73	19.47	93.85	22.49	96.00	23.66	99.92	25.95	106.13	29.90	112.48	34.41
	46.0	84.63	19.65	87.73	21.15	93.85	24.48	96.00	25.83	99.92	28.28	106.13	32.60	111.37	36.70
	52.0	55.33	12.63	55.33	12.91	55.33	13.48	55.33	13.76	55.33	14.04	55.33	14.51	55.33	14.93

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP1050YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	74.05	7.19	76.76	7.64	82.12	8.57	84.00	8.93	87.43	9.55	92.86	10.68	98.42	11.93
	12.0	74.05	7.27	76.76	7.72	82.12	8.65	84.00	9.01	87.43	9.64	92.86	10.77	98.42	12.03
	14.0	74.05	7.35	76.76	7.80	82.12	8.73	84.00	9.09	87.43	9.73	92.86	10.86	98.42	12.12
	16.0	74.05	7.42	76.76	7.88	82.12	8.82	84.00	9.18	87.43	9.82	92.86	10.96	98.42	12.22
	18.0	74.05	7.50	76.76	7.96	82.12	8.90	84.00	9.27	87.43	9.91	92.86	11.05	98.42	12.57
	20.0	74.05	7.59	76.76	8.04	82.12	9.00	84.00	9.37	87.43	10.11	92.86	11.50	98.42	13.10
	21.0	74.05	7.71	76.76	8.17	82.12	9.22	84.00	9.67	87.43	10.45	92.86	11.88	98.42	13.52
	23.0	74.05	8.08	76.76	8.64	82.12	9.85	84.00	10.31	87.43	11.15	92.86	12.68	98.42	14.38
	25.0	74.05	8.63	76.76	9.22	82.12	10.50	84.00	10.97	87.43	11.88	92.86	13.49	98.42	15.30
	27.0	74.05	9.20	76.76	9.83	82.12	11.19	84.00	11.67	87.43	12.65	92.86	14.34	98.42	16.27
	29.0	74.05	9.80	76.76	10.47	82.12	11.91	84.00	12.40	87.43	13.45	92.86	15.24	98.42	17.30
	31.0	74.05	10.43	76.76	11.14	82.12	12.66	84.00	13.16	87.43	14.33	92.86	16.20	98.42	18.39
	32.0	74.05	10.75	76.76	11.49	82.12	13.05	84.00	13.55	87.43	14.76	92.86	16.70	98.42	18.96
	33.0	74.05	11.08	76.76	11.84	82.12	13.45	84.00	13.95	87.43	15.21	92.86	17.21	98.42	19.55
	35.0	74.05	11.77	76.76	12.57	82.12	14.27	84.00	14.83	87.43	16.15	92.86	18.29	98.42	20.78
	37.0	74.05	12.43	76.76	13.28	82.12	15.07	84.00	15.68	87.43	17.05	92.86	19.33	98.42	21.96
	39.0	74.05	13.13	76.76	14.01	82.12	15.94	84.00	16.57	87.43	18.00	92.86	20.42	98.42	23.21
	40.0	74.05	13.48	76.76	14.39	82.12	16.36	84.00	17.04	87.43	18.50	92.86	20.99	98.42	23.85
	42.0	74.05	14.21	76.76	15.18	82.12	17.24	84.00	18.00	87.43	19.52	92.86	22.17	98.42	25.20
	43.0	74.05	14.59	76.76	15.58	82.12	17.70	84.00	18.50	87.43	20.06	92.86	22.78	98.42	25.90
	46.0	74.05	15.78	76.76	16.84	82.12	19.15	84.00	20.07	87.43	21.75	92.86	24.73	98.42	28.13
	52.0	55.33	12.63	55.33	12.91	55.33	13.48	55.33	13.76	55.33	14.04	55.33	14.51	55.33	14.93
60	10.0	63.47	5.76	65.80	6.10	70.39	6.80	72.00	7.08	74.94	7.55	79.60	8.41	84.36	9.33
	12.0	63.47	5.82	65.80	6.16	70.39	6.87	72.00	7.14	74.94	7.62	79.60	8.48	84.36	9.40
	14.0	63.47	5.88	65.80	6.22	70.39	6.94	72.00	7.21	74.94	7.69	79.60	8.55	84.36	9.48
	16.0	63.47	5.95	65.80	6.29	70.39	7.00	72.00	7.28	74.94	7.76	79.60	8.62	84.36	9.56
	18.0	63.47	6.01	65.80	6.35	70.39	7.07	72.00	7.35	74.94	7.83	79.60	8.70	84.36	9.83
	20.0	63.47	6.07	65.80	6.42	70.39	7.14	72.00	7.43	74.94	7.99	79.60	9.05	84.36	10.24
	21.0	63.47	6.17	65.80	6.52	70.39	7.32	72.00	7.67	74.94	8.26	79.60	9.34	84.36	10.56
	23.0	63.47	6.46	65.80	6.89	70.39	7.81	72.00	8.16	74.94	8.80	79.60	9.94	84.36	11.21
	25.0	63.47	6.89	65.80	7.34	70.39	8.32	72.00	8.68	74.94	9.37	79.60	10.57	84.36	11.89
	27.0	63.47	7.34	65.80	7.82	70.39	8.85	72.00	9.22	74.94	9.96	79.60	11.22	84.36	12.61
	29.0	63.47	7.81	65.80	8.32	70.39	9.41	72.00	9.78	74.94	10.59	79.60	11.91	84.36	13.36
	31.0	63.47	8.30	65.80	8.84	70.39	9.99	72.00	10.37	74.94	11.24	79.60	12.62	84.36	14.14
	32.0	63.47	8.55	65.80	9.11	70.39	10.29	72.00	10.67	74.94	11.57	79.60	12.99	84.36	14.55
	33.0	63.47	8.81	65.80	9.38	70.39	10.60	72.00	10.99	74.94	11.92	79.60	13.37	84.36	14.96
	35.0	63.47	9.34	65.80	9.95	70.39	11.24	72.00	11.63	74.94	12.63	79.60	14.16	84.36	15.86
	37.0	63.47	9.86	65.80	10.50	70.39	11.86	72.00	12.29	74.94	13.32	79.60	14.91	84.36	16.68
	39.0	63.47	10.40	65.80	11.07	70.39	12.50	72.00	12.98	74.94	14.03	79.60	15.70	84.36	17.55
	40.0	63.47	10.67	65.80	11.37	70.39	12.83	72.00	13.34	74.94	14.40	79.60	16.10	84.36	17.99
	42.0	63.47	11.24	65.80	11.97	70.39	13.51	72.00	14.07	74.94	15.16	79.60	16.94	84.36	18.92
	43.0	63.47	11.54	65.80	12.28	70.39	13.86	72.00	14.45	74.94	15.55	79.60	17.37	84.36	19.41
	46.0	63.47	12.45	65.80	13.26	70.39	14.96	72.00	15.62	74.94	16.78	79.60	18.76	84.36	20.93
	52.0	55.33	12.63	55.33	12.91	55.33	13.48	55.33	13.76	55.33	14.04	55.33	14.51	55.33	14.93
50	10.0	52.89	4.51	54.83	4.75	58.66	5.27	60.00	5.46	62.45	5.81	66.33	6.43	70.30	7.09
	12.0	52.89	4.55	54.83	4.80	58.66	5.32	60.00	5.52	62.45	5.86	66.33	6.48	70.30	7.15
	14.0	52.89	4.60	54.83	4.85	58.66	5.37	60.00	5.57	62.45	5.91	66.33	6.54	70.30	7.21
	16.0	52.89	4.65	54.83	4.90	58.66	5.42	60.00	5.62	62.45	5.97	66.33	6.59	70.30	7.27
	18.0	52.89	4.70	54.83	4.95	58.66	5.47	60.00	5.67	62.45	6.02	66.33	6.65	70.30	7.48
	20.0	52.89	4.75	54.83	5.00	58.66	5.53	60.00	5.73	62.45	6.15	66.33	6.92	70.30	7.79
	21.0	52.89	4.82	54.83	5.08	58.66	5.66	60.00	5.91	62.45	6.34	66.33	7.14	70.30	8.02
	23.0	52.89	5.04	54.83	5.35	58.66	6.03	60.00	6.29	62.45	6.75	66.33	7.59	70.30	8.51
	25.0	52.89	5.37	54.83	5.70	58.66	6.41	60.00	6.67	62.45	7.18	66.33	8.05	70.30	9.02
	27.0	52.89	5.71	54.83	6.06	58.66	6.82	60.00	7.08	62.45	7.63	66.33	8.54	70.30	9.55
	29.0	52.89	6.06	54.83	6.44	58.66	7.23	60.00	7.50	62.45	8.09	66.33	9.05	70.30	10.10
	31.0	52.89	6.43	54.83	6.83	58.66	7.67	60.00	7.94	62.45	8.57	66.33	9.58	70.30	10.68
	32.0	52.89	6.62	54.83	7.03	58.66	7.90	60.00	8.17	62.45	8.82	66.33	9.85	70.30	10.98
	33.0	52.89	6.82	54.83	7.24	58.66	8.13	60.00	8.40	62.45	9.08	66.33	10.14	70.30	11.28
	35.0	52.89	7.22	54.83	7.66	58.66	8.60	60.00	8.88	62.45	9.61	66.33	10.72	70.30	11.92
	37.0	52.89	7.61	54.83	8.08	58.66	9.06	60.00	9.38	62.45	10.12	66.33	11.28	70.30	12.53
	39.0	52.89	8.01	54.83	8.51	58.66	9.54	60.00	9.89	62.45	10.65	66.33	11.86	70.30	13.16
	40.0	52.89	8.22	54.83	8.73	58.66	9.79	60.00	10.16	62.45	10.93	66.33	12.16	70.30	13.48
	42.0	52.89	8.65	54.83	9.18	58.66	10.29	60.00	10.70	62.45	11.49	66.33	12.77	70.30	14.15
	43.0	52.89	8.87	54.83	9.41	58.66	10.56	60.00	10.98	62.45	11.78	66.33	13.09	70.30	14.50
	46.0	52.89	9.56	54.83	10.14	58.66	11.37	60.00	11.85	62.45	12.68	66.33	14.08	70.30	15.58
	52.0	52.89	11.43	54.83	12.65	55.33	13.48	55.33	13.76	55.33	14.04	55.33	14.51	55.33	14.93

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP1050YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	42.32	3.43	43.86	3.60	46.92	3.95	48.00	4.09	49.96	4.32	53.07	4.74	56.24	5.20
	12.0	42.32	3.47	43.86	3.64	46.92	3.99	48.00	4.12	49.96	4.36	53.07	4.78	56.24	5.24
	14.0	42.32	3.50	43.86	3.67	46.92	4.03	48.00	4.16	49.96	4.40	53.07	4.83	56.24	5.28
	16.0	42.32	3.54	43.86	3.71	46.92	4.07	48.00	4.20	49.96	4.44	53.07	4.87	56.24	5.33
	18.0	42.32	3.58	43.86	3.75	46.92	4.11	48.00	4.24	49.96	4.48	53.07	4.91	56.24	5.48
	20.0	42.32	3.62	43.86	3.79	46.92	4.15	48.00	4.29	49.96	4.57	53.07	5.11	56.24	5.71
	21.0	42.32	3.66	43.86	3.84	46.92	4.24	48.00	4.42	49.96	4.71	53.07	5.26	56.24	5.87
	23.0	42.32	3.82	43.86	4.04	46.92	4.51	48.00	4.69	49.96	5.01	53.07	5.58	56.24	6.22
	25.0	42.32	4.06	43.86	4.29	46.92	4.79	48.00	4.97	49.96	5.32	53.07	5.92	56.24	6.58
	27.0	42.32	4.31	43.86	4.56	46.92	5.08	48.00	5.26	49.96	5.63	53.07	6.26	56.24	6.95
	29.0	42.32	4.57	43.86	4.83	46.92	5.38	48.00	5.56	49.96	5.97	53.07	6.62	56.24	7.34
	31.0	42.32	4.84	43.86	5.11	46.92	5.69	48.00	5.88	49.96	6.31	53.07	7.00	56.24	7.75
	32.0	42.32	4.98	43.86	5.26	46.92	5.85	48.00	6.04	49.96	6.49	53.07	7.19	56.24	7.96
	33.0	42.32	5.12	43.86	5.41	46.92	6.02	48.00	6.20	49.96	6.67	53.07	7.39	56.24	8.17
	35.0	42.32	5.41	43.86	5.71	46.92	6.36	48.00	6.55	49.96	7.05	53.07	7.80	56.24	8.61
	37.0	42.32	5.69	43.86	6.01	46.92	6.69	48.00	6.90	49.96	7.41	53.07	8.19	56.24	9.04
	39.0	42.32	5.98	43.86	6.32	46.92	7.03	48.00	7.26	49.96	7.78	53.07	8.60	56.24	9.48
	40.0	42.32	6.13	43.86	6.48	46.92	7.20	48.00	7.45	49.96	7.98	53.07	8.81	56.24	9.71
	42.0	42.32	6.44	43.86	6.80	46.92	7.56	48.00	7.84	49.96	8.37	53.07	9.24	56.24	10.17
	43.0	42.32	6.60	43.86	6.97	46.92	7.75	48.00	8.03	49.96	8.58	53.07	9.46	56.24	10.42
	46.0	42.32	7.09	43.86	7.49	46.92	8.32	48.00	8.65	49.96	9.21	53.07	10.16	56.24	11.17
	52.0	42.32	7.33	43.86	8.00	46.92	9.50	48.00	10.15	49.96	11.25	53.07	13.23	55.33	14.93
30	10.0	31.74	2.53	32.90	2.64	35.19	2.86	36.00	2.94	37.47	3.09	39.80	3.35	42.18	3.64
	12.0	31.74	2.56	32.90	2.66	35.19	2.89	36.00	2.97	37.47	3.12	39.80	3.38	42.18	3.67
	14.0	31.74	2.58	32.90	2.69	35.19	2.91	36.00	3.00	37.47	3.15	39.80	3.41	42.18	3.70
	16.0	31.74	2.61	32.90	2.72	35.19	2.94	36.00	3.03	37.47	3.17	39.80	3.44	42.18	3.73
	18.0	31.74	2.64	32.90	2.75	35.19	2.97	36.00	3.06	37.47	3.20	39.80	3.47	42.18	3.83
	20.0	31.74	2.67	32.90	2.78	35.19	3.00	36.00	3.09	37.47	3.27	39.80	3.61	42.18	3.99
	21.0	31.74	2.70	32.90	2.81	35.19	3.06	36.00	3.18	37.47	3.37	39.80	3.72	42.18	4.10
	23.0	31.74	2.81	32.90	2.95	35.19	3.25	36.00	3.36	37.47	3.57	39.80	3.93	42.18	4.33
	25.0	31.74	2.98	32.90	3.13	35.19	3.44	36.00	3.55	37.47	3.77	39.80	4.15	42.18	4.57
	27.0	31.74	3.15	32.90	3.31	35.19	3.64	36.00	3.75	37.47	3.99	39.80	4.39	42.18	4.82
	29.0	31.74	3.33	32.90	3.49	35.19	3.84	36.00	3.96	37.47	4.21	39.80	4.63	42.18	5.07
	31.0	31.74	3.52	32.90	3.69	35.19	4.05	36.00	4.17	37.47	4.44	39.80	4.87	42.18	5.34
	32.0	31.74	3.61	32.90	3.79	35.19	4.16	36.00	4.28	37.47	4.56	39.80	5.00	42.18	5.48
	33.0	31.74	3.71	32.90	3.89	35.19	4.27	36.00	4.39	37.47	4.68	39.80	5.13	42.18	5.62
	35.0	31.74	3.91	32.90	4.10	35.19	4.50	36.00	4.62	37.47	4.93	39.80	5.40	42.18	5.91
	37.0	31.74	4.10	32.90	4.30	35.19	4.72	36.00	4.85	37.47	5.17	39.80	5.66	42.18	6.18
	39.0	31.74	4.30	32.90	4.51	35.19	4.95	36.00	5.10	37.47	5.42	39.80	5.93	42.18	6.47
	40.0	31.74	4.40	32.90	4.62	35.19	5.07	36.00	5.22	37.47	5.55	39.80	6.07	42.18	6.62
	42.0	31.74	4.61	32.90	4.84	35.19	5.31	36.00	5.48	37.47	5.81	39.80	6.35	42.18	6.92
	43.0	31.74	4.72	32.90	4.95	35.19	5.43	36.00	5.61	37.47	5.95	39.80	6.49	42.18	7.08
	46.0	31.74	5.05	32.90	5.30	35.19	5.81	36.00	6.02	37.47	6.36	39.80	6.94	42.18	7.56
	52.0	31.74	4.63	32.90	5.00	35.19	5.79	36.00	6.12	37.47	6.65	39.80	7.59	42.18	8.61

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP1100YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	10.0	139.90	22.60	145.54	22.96	148.08	23.77	148.08	24.03	148.08	24.28	148.08	24.80	148.08	25.32
	12.0	139.90	22.92	145.54	23.28	148.08	24.09	148.08	24.35	148.08	24.60	148.08	25.11	148.08	25.61
	14.0	139.90	23.23	145.54	23.60	148.08	24.42	148.08	24.67	148.08	24.93	148.08	25.42	148.08	25.91
	16.0	139.90	23.55	145.54	23.91	148.08	24.74	148.08	24.99	148.08	25.25	148.08	25.73	148.08	26.44
	18.0	139.90	23.87	145.54	24.23	147.64	25.15	147.64	25.52	147.64	25.88	147.64	26.62	147.64	27.35
	20.0	139.90	24.61	145.54	25.07	146.29	26.09	146.29	26.45	146.29	26.81	146.29	27.54	146.29	28.25
	21.0	139.90	25.08	145.54	25.53	145.61	26.56	145.61	26.91	145.61	27.28	145.61	28.00	145.61	28.70
	23.0	139.90	26.00	144.26	26.83	144.26	27.50	144.26	27.85	144.26	28.21	144.26	28.92	144.26	29.61
	25.0	139.90	26.93	142.91	27.77	142.91	28.44	142.91	28.78	142.91	29.14	142.91	29.84	142.91	30.51
	27.0	139.90	27.86	141.56	28.71	141.56	29.38	141.56	29.71	141.56	30.07	141.56	30.76	141.56	31.42
	29.0	139.90	28.78	140.21	29.65	140.21	30.32	140.21	30.64	140.21	31.00	140.21	31.68	140.21	32.32
	31.0	138.86	30.26	138.86	30.60	138.86	31.26	138.86	31.57	138.86	31.94	138.86	32.59	138.86	33.23
	32.0	138.18	30.74	138.18	31.07	138.18	31.73	138.18	32.04	138.18	32.40	138.18	33.05	138.18	33.68
	33.0	137.51	31.21	137.51	31.54	137.51	32.19	137.51	32.51	137.51	32.87	137.51	33.51	137.51	34.13
	35.0	136.16	32.15	136.16	32.48	136.16	33.13	136.16	33.44	136.16	33.80	136.16	34.43	136.16	35.04
	37.0	135.19	33.10	135.19	33.42	135.19	34.07	135.19	34.38	135.19	34.73	135.19	35.35	135.19	35.94
	39.0	134.22	34.04	134.22	34.37	134.22	35.01	134.22	35.32	134.22	35.66	134.22	36.27	134.22	36.85
	40.0	133.74	34.51	133.74	34.84	133.74	35.48	133.74	35.79	133.74	36.13	133.74	36.73	133.74	37.30
	42.0	132.77	35.46	132.77	35.78	132.77	36.42	132.77	36.74	132.77	37.06	132.77	37.65	132.77	38.20
	43.0	132.29	35.93	132.29	36.25	132.29	36.89	132.29	37.21	132.29	37.53	132.29	38.11	132.29	38.65
	46.0	106.56	27.40	106.56	27.72	106.56	28.36	106.56	28.68	106.56	29.00	106.56	29.58	106.56	30.13
	52.0	55.09	10.35	55.09	10.67	55.09	11.31	55.09	11.63	55.09	11.95	55.09	12.53	55.09	13.07
120	10.0	129.14	22.39	134.35	22.74	143.60	23.52	143.60	23.77	143.60	24.02	143.60	24.54	143.60	25.05
	12.0	129.14	22.70	134.35	23.05	143.60	23.84	143.60	24.09	143.60	24.34	143.60	24.84	143.60	25.34
	14.0	129.14	23.02	134.35	23.37	143.60	24.16	143.60	24.41	143.60	24.66	143.60	25.15	143.60	25.63
	16.0	129.14	23.33	134.35	23.68	143.60	24.47	143.60	24.73	143.60	24.98	143.60	25.46	143.60	26.16
	18.0	129.14	23.64	134.35	24.00	143.17	24.88	143.17	25.24	143.17	25.60	143.17	26.34	143.17	27.06
	20.0	129.14	24.38	134.35	24.83	141.86	25.81	141.86	26.17	141.86	26.53	141.86	27.25	141.86	27.95
	21.0	129.14	24.84	134.35	25.29	141.21	26.28	141.21	26.63	141.21	26.99	141.21	27.70	141.21	28.40
	23.0	129.14	25.76	134.35	26.21	139.90	27.21	139.90	27.55	139.90	27.91	139.90	28.61	139.90	29.29
	25.0	129.14	26.68	134.35	27.13	138.59	28.14	138.59	28.47	138.59	28.83	138.59	29.52	138.59	30.19
	27.0	129.14	27.59	134.35	28.05	137.28	29.06	137.28	29.39	137.28	29.75	137.28	30.43	137.28	31.08
	29.0	129.14	28.51	134.35	28.97	135.97	29.99	135.97	30.32	135.97	30.67	135.97	31.34	135.97	31.98
	31.0	129.14	29.43	134.35	29.89	134.66	30.92	134.66	31.24	134.66	31.60	134.66	32.25	134.66	32.87
	32.0	129.14	29.89	134.01	30.74	134.01	31.39	134.01	31.70	134.01	32.06	134.01	32.70	134.01	33.32
	33.0	129.14	30.35	133.35	31.20	133.35	31.85	133.35	32.16	133.35	32.52	133.35	33.16	133.35	33.77
	35.0	129.14	31.27	132.04	32.13	132.04	32.78	132.04	33.08	132.04	33.44	132.04	34.07	132.04	34.66
	37.0	129.14	32.19	131.10	33.07	131.10	33.71	131.10	34.01	131.10	34.36	131.10	34.98	131.10	35.56
	39.0	129.14	33.11	130.17	34.00	130.17	34.64	130.17	34.95	130.17	35.28	130.17	35.89	130.17	36.45
	40.0	129.14	33.56	129.70	34.47	129.70	35.10	129.70	35.41	129.70	35.75	129.70	36.34	129.70	36.90
	42.0	128.76	35.08	128.76	35.40	128.76	36.03	128.76	36.35	128.76	36.67	128.76	37.25	128.76	37.80
	43.0	128.29	35.55	128.29	35.86	128.29	36.50	128.29	36.81	128.29	37.13	128.29	37.70	128.29	38.24
	46.0	103.34	27.11	103.34	27.43	103.34	28.06	103.34	28.38	103.34	28.69	103.34	29.27	103.34	29.81
	52.0	53.42	10.24	53.42	10.56	53.42	11.19	53.42	11.50	53.42	11.82	53.42	12.40	53.42	12.94
110	10.0	118.38	20.08	123.15	22.17	132.69	23.19	136.40	23.51	139.19	23.76	139.19	24.27	139.19	24.78
	12.0	118.38	20.36	123.15	22.47	132.69	23.50	136.40	23.83	139.19	24.08	139.19	24.58	139.19	25.07
	14.0	118.38	20.64	123.15	22.78	132.69	23.82	136.40	24.15	139.19	24.40	139.19	24.88	139.19	25.35
	16.0	118.38	20.92	123.15	23.09	132.69	24.13	136.40	24.46	139.19	24.71	139.19	25.18	139.19	25.88
	18.0	118.38	21.21	123.15	23.40	132.69	24.54	136.40	24.97	138.78	25.33	138.78	26.05	138.78	26.77
	20.0	118.38	21.87	123.15	24.21	132.69	25.45	136.40	25.88	137.51	26.24	137.51	26.95	137.51	27.65
	21.0	118.38	22.28	123.15	24.65	132.69	25.91	136.40	26.34	136.87	26.70	136.87	27.40	136.87	28.09
	23.0	118.38	23.10	123.15	25.55	132.69	26.83	135.60	27.25	135.60	27.61	135.60	28.30	135.60	28.98
	25.0	118.38	23.93	123.15	26.45	132.69	27.74	134.33	28.16	134.33	28.52	134.33	29.20	134.33	29.86
	27.0	118.38	24.75	123.15	27.35	132.69	28.66	133.06	29.08	133.06	29.43	133.06	30.10	133.06	30.75
	29.0	118.38	25.57	123.15	28.25	131.79	29.67	131.79	29.99	131.79	30.34	131.79	31.00	131.79	31.63
	31.0	118.38	26.40	123.15	29.14	130.53	30.59	130.53	30.90	130.53	31.26	130.53	31.90	130.53	32.52
	32.0	118.38	26.81	123.15	29.59	129.89	31.05	129.89	31.36	129.89	31.71	129.89	32.35	129.89	32.96
	33.0	118.38	27.22	123.15	30.04	129.26	31.51	129.26	31.81	129.26	32.17	129.26	32.80	129.26	33.41
	35.0	118.38	28.04	123.15	30.94	127.99	32.43	127.99	32.73	127.99	33.08	127.99	33.70	127.99	34.29
	37.0	118.38	28.87	123.15	31.84	127.08	33.35	127.08	33.65	127.08	33.99	127.08	34.60	127.08	35.18
	39.0	118.38	29.69	123.15	32.73	126.17	34.27	126.17	34.57	126.17	34.90	126.17	35.50	126.17	36.06
	40.0	118.38	30.10	123.15	33.18	125.71	34.73	125.71	35.03	125.71	35.36	125.71	35.95	125.71	36.50
	42.0	118.38	30.93	123.15	34.08	124.81	35.64	124.81	35.95	124.81	36.27	124.81	36.85	124.81	37.39
	43.0	118.38	31.34	123.15	34.53	124.35	36.10	124.35	36.42	124.35	36.73	124.35	37.30	124.35	37.83
	46.0	100.16	26.82	100.16	27.13	100.16	27.76	100.16	28.07	100.16	28.38	100.16	28.95	100.16	29.49
	52.0	51.78	10.13	51.78	10.44	51.78	11.07	51.78	11.38	51.78	11.69	51.78	12.26	51.78	12.80

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP1100YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	107.62	13.87	111.95	15.13	120.63	18.01	124.00	19.31	129.29	21.38	134.86	24.01	134.86	24.51
	12.0	107.62	14.06	111.95	15.34	120.63	18.26	124.00	19.57	129.29	21.66	134.85	24.31	134.85	24.80
	14.0	107.62	14.26	111.95	15.55	120.63	18.50	124.00	19.83	129.29	21.95	134.85	24.61	134.85	25.08
	16.0	107.62	14.45	111.95	15.76	120.63	18.75	124.00	20.09	129.29	22.23	134.85	24.91	134.85	25.60
	18.0	107.62	14.73	111.95	16.07	120.63	19.18	124.00	20.64	129.29	22.94	134.45	25.77	134.45	26.47
	20.0	107.62	15.46	111.95	16.93	120.63	20.29	124.00	21.82	129.29	24.25	133.22	26.66	133.22	27.35
	21.0	107.62	15.89	111.95	17.41	120.63	20.86	124.00	22.43	129.29	24.93	132.61	27.10	132.61	27.79
	23.0	107.62	16.78	111.95	18.38	120.63	22.03	124.00	23.69	129.29	26.32	131.38	27.99	131.38	28.66
	25.0	107.62	17.70	111.95	19.40	120.63	23.25	124.00	24.99	129.29	27.77	130.15	28.88	130.15	29.54
	27.0	107.62	18.65	111.95	20.45	120.63	24.52	124.00	26.35	128.92	29.11	128.92	29.77	128.92	30.41
	29.0	107.62	19.65	111.95	21.54	120.63	25.84	124.00	27.76	127.69	30.01	127.69	30.66	127.69	31.29
	31.0	107.62	20.68	111.95	22.68	120.63	27.21	124.00	29.23	126.46	30.92	126.46	31.55	126.46	32.17
	32.0	107.62	21.21	111.95	23.27	120.63	27.92	124.00	29.98	125.84	31.37	125.84	32.00	125.84	32.60
	33.0	107.62	21.76	111.95	23.87	120.63	28.64	124.00	30.76	125.23	31.82	125.23	32.44	125.23	33.04
	35.0	107.62	22.87	111.95	25.10	120.63	30.13	124.00	32.37	124.00	32.72	124.00	33.33	124.00	33.92
	37.0	107.62	23.89	111.95	26.23	120.63	31.48	123.12	33.28	123.12	33.62	123.12	34.22	123.12	34.79
	39.0	107.62	24.95	111.95	27.38	120.63	32.88	122.24	34.19	122.24	34.52	122.24	35.11	122.24	35.67
	40.0	107.62	25.48	111.95	27.98	120.63	33.59	121.80	34.65	121.80	34.98	121.80	35.56	121.80	36.11
	42.0	107.62	26.58	111.95	29.19	120.63	35.04	120.92	35.56	120.92	35.88	120.92	36.45	120.92	36.98
	43.0	107.62	27.15	111.95	29.81	120.48	35.71	120.48	36.02	120.48	36.33	120.48	36.89	120.48	37.42
	46.0	97.04	26.53	97.04	26.84	97.04	27.46	97.04	27.77	97.04	28.07	97.04	28.64	97.04	29.17
	52.0	50.17	10.02	50.17	10.33	50.17	10.95	50.17	11.26	50.17	11.57	50.17	12.13	50.17	12.66
90	10.0	96.86	11.51	100.76	12.44	108.57	14.56	111.60	15.53	116.36	17.07	124.45	20.09	132.85	23.68
	12.0	96.86	11.67	100.76	12.61	108.57	14.76	111.60	15.73	116.36	17.30	124.45	20.34	132.85	23.96
	14.0	96.86	11.84	100.76	12.78	108.57	14.96	111.60	15.94	116.36	17.52	124.45	20.59	132.85	24.23
	16.0	96.86	12.00	100.76	12.95	108.57	15.15	111.60	16.15	116.36	17.75	124.45	20.84	132.85	24.73
	18.0	96.86	12.22	100.76	13.19	108.57	15.49	111.60	16.59	116.36	18.30	124.45	21.70	132.85	25.75
	20.0	96.86	12.79	100.76	13.87	108.57	16.36	111.60	17.51	116.36	19.33	124.45	22.90	132.85	27.16
	21.0	96.86	13.13	100.76	14.25	108.57	16.81	111.60	17.98	116.36	19.85	124.45	23.52	132.61	27.79
	23.0	96.86	13.83	100.76	15.01	108.57	17.72	111.60	18.96	116.36	20.93	124.45	24.80	131.38	28.66
	25.0	96.86	14.56	100.76	15.81	108.57	18.67	111.60	19.97	116.36	22.06	124.45	26.12	130.15	29.54
	27.0	96.86	15.31	100.76	16.63	108.57	19.66	111.60	21.02	116.36	23.23	124.45	27.49	128.92	30.41
	29.0	96.86	16.09	100.76	17.49	108.57	20.68	111.60	22.12	116.36	24.44	124.45	28.93	127.69	31.29
	31.0	96.86	16.90	100.76	18.37	108.57	21.74	111.60	23.25	116.36	25.71	124.45	30.42	126.46	32.17
	32.0	96.86	17.31	100.76	18.83	108.57	22.29	111.60	23.84	116.36	26.36	124.45	31.19	125.84	32.60
	33.0	96.86	17.74	100.76	19.30	108.57	22.85	111.60	24.44	116.36	27.02	124.45	31.97	125.23	33.04
	35.0	96.86	18.61	100.76	20.25	108.57	24.00	111.60	25.67	116.36	28.39	124.00	33.33	124.00	33.92
	37.0	96.86	19.41	100.76	21.13	108.57	25.05	111.60	26.80	116.36	29.63	123.12	34.22	123.12	34.79
	39.0	96.86	20.23	100.76	22.03	108.57	26.13	111.60	27.96	116.36	30.91	122.24	35.11	122.24	35.67
	40.0	96.86	20.65	100.76	22.50	108.57	26.69	111.60	28.55	116.36	31.56	121.80	35.56	121.80	36.11
	42.0	96.86	21.51	100.76	23.44	108.57	27.82	111.60	29.76	116.36	32.90	120.92	36.45	120.92	36.98
	43.0	96.86	21.95	100.76	23.92	108.57	28.39	111.60	30.38	116.36	33.59	120.48	36.89	120.48	37.42
	46.0	96.86	26.40	97.04	26.84	97.04	27.46	97.04	27.77	97.04	28.07	97.04	28.64	97.04	29.17
	52.0	50.17	10.02	50.17	10.33	50.17	10.95	50.17	11.26	50.17	11.57	50.17	12.13	50.17	12.66
80	10.0	86.09	9.52	89.56	10.25	96.51	11.82	99.20	12.50	103.43	13.59	110.62	15.75	118.09	18.35
	12.0	86.09	9.66	89.56	10.39	96.51	11.98	99.20	12.67	103.43	13.77	110.62	15.95	118.09	18.56
	14.0	86.09	9.79	89.56	10.53	96.51	12.14	99.20	12.84	103.43	13.95	110.62	16.15	118.09	18.77
	16.0	86.09	9.92	89.56	10.67	96.51	12.30	99.20	13.01	103.43	14.13	110.62	16.34	118.09	19.16
	18.0	86.09	10.11	89.56	10.86	96.51	12.56	99.20	13.34	103.43	14.56	110.62	17.01	118.09	19.94
	20.0	86.09	10.57	89.56	11.41	96.51	13.23	99.20	14.05	103.43	15.34	110.62	17.92	118.09	21.00
	21.0	86.09	10.85	89.56	11.70	96.51	13.57	99.20	14.41	103.43	15.74	110.62	18.38	118.09	21.55
	23.0	86.09	11.42	89.56	12.31	96.51	14.27	99.20	15.16	103.43	16.56	110.62	19.34	118.09	22.67
	25.0	86.09	12.00	89.56	12.94	96.51	15.00	99.20	15.93	103.43	17.42	110.62	20.34	118.09	23.83
	27.0	86.09	12.60	89.56	13.58	96.51	15.75	99.20	16.73	103.43	18.30	110.62	21.38	118.09	25.04
	29.0	86.09	13.22	89.56	14.28	96.51	16.53	99.20	17.56	103.43	19.22	110.62	22.45	118.09	26.30
	31.0	86.09	13.86	89.56	14.96	96.51	17.34	99.20	18.42	103.43	20.17	110.62	23.57	118.09	27.61
	32.0	86.09	14.18	89.56	15.31	96.51	17.75	99.20	18.86	103.43	20.66	110.62	24.15	118.09	28.29
	33.0	86.09	14.52	89.56	15.66	96.51	18.18	99.20	19.31	103.43	21.16	110.62	24.73	118.09	28.97
	35.0	86.09	15.19	89.56	16.39	96.51	19.05	99.20	20.24	103.43	22.19	110.62	25.94	118.09	30.39
	37.0	86.09	15.82	89.56	17.07	96.51	19.84	99.20	21.09	103.43	23.13	110.62	27.04	118.09	31.67
	39.0	86.09	16.50	89.56	17.76	96.51	20.67	99.20	21.97	103.43	24.09	110.62	28.17	118.09	32.99
	40.0	86.09	16.82	89.56	18.12	96.51	21.08	99.20	22.42	103.43	24.59	110.62	28.75	118.09	33.66
	42.0	86.09	17.48	89.56	18.84	96.51	21.94	99.20	23.34	103.43	25.59	110.62	29.93	118.09	35.04
	43.0	86.09	17.82	89.56	19.20	96.51	22.38	99.20	23.81	103.43	26.11	110.62	30.53	118.09	35.75
	46.0	86.09	20.41	89.56	22.46	96.51	27.10	97.04	27.77	97.04	28.07	97.04	28.64	97.04	29.17
	52.0	50.17	10.02	50.17	10.33	50.17	10.95	50.17	11.26	50.17	11.57	50.17	12.13	50.17	12.66

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP1100YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70	10.0	75.33	7.76	78.37	8.33	84.44	9.54	86.80	10.07	90.50	10.87	96.80	12.39	103.33	14.15
	12.0	75.33	7.87	78.37	8.44	84.44	9.67	86.80	10.20	90.50	11.01	96.80	12.55	103.33	14.31
	14.0	75.33	7.98	78.37	8.56	84.44	9.80	86.80	10.34	90.50	11.16	96.80	12.70	103.33	14.47
	16.0	75.33	8.09	78.37	8.67	84.44	9.93	86.80	10.47	90.50	11.30	96.80	12.85	103.33	14.77
	18.0	75.33	8.23	78.37	8.83	84.44	10.14	86.80	10.74	90.50	11.64	96.80	13.36	103.33	15.36
	20.0	75.33	8.61	78.37	9.26	84.44	10.67	86.80	11.30	90.50	12.24	96.80	14.04	103.33	16.14
	21.0	75.33	8.83	78.37	9.50	84.44	10.94	86.80	11.58	90.50	12.54	96.80	14.38	103.33	16.54
	23.0	75.33	9.29	78.37	9.99	84.44	11.50	86.80	12.16	90.50	13.16	96.80	15.09	103.33	17.35
	25.0	75.33	9.76	78.37	10.49	84.44	12.07	86.80	12.75	90.50	13.80	96.80	15.82	103.33	18.20
	27.0	75.33	10.24	78.37	11.01	84.44	12.65	86.80	13.37	90.50	14.50	96.80	16.58	103.33	19.08
	29.0	75.33	10.74	78.37	11.54	84.44	13.26	86.80	14.00	90.50	15.18	96.80	17.36	103.33	19.99
	31.0	75.33	11.25	78.37	12.08	84.44	13.88	86.80	14.65	90.50	15.88	96.80	18.18	103.33	20.94
	32.0	75.33	11.51	78.37	12.36	84.44	14.20	86.80	14.98	90.50	16.24	96.80	18.60	103.33	21.43
	33.0	75.33	11.77	78.37	12.65	84.44	14.52	86.80	15.32	90.50	16.60	96.80	19.02	103.33	21.93
	35.0	75.33	12.31	78.37	13.23	84.44	15.18	86.80	16.05	90.50	17.36	96.80	19.90	103.33	22.95
	37.0	75.33	12.82	78.37	13.76	84.44	15.79	86.80	16.69	90.50	18.05	96.80	20.70	103.33	23.88
	39.0	75.33	13.33	78.37	14.31	84.44	16.41	86.80	17.34	90.50	18.76	96.80	21.53	103.33	24.84
	40.0	75.33	13.59	78.37	14.59	84.44	16.73	86.80	17.68	90.50	19.13	96.80	21.95	103.33	25.33
	42.0	75.33	14.12	78.37	15.16	84.44	17.37	86.80	18.35	90.50	19.87	96.80	22.81	103.33	26.33
	43.0	75.33	14.39	78.37	15.44	84.44	17.74	86.80	18.70	90.50	20.24	96.80	23.25	103.33	26.84
	46.0	75.33	15.68	78.37	17.08	84.44	20.29	86.80	21.73	90.50	24.03	96.80	28.45	97.04	29.17
	52.0	50.17	10.02	50.17	10.33	50.17	10.95	50.17	11.26	50.17	11.57	50.17	12.13	50.17	12.66
60	10.0	64.57	6.20	67.17	6.63	72.38	7.55	74.40	7.95	77.58	8.56	82.97	9.69	88.57	10.95
	12.0	64.57	6.28	67.17	6.72	72.38	7.65	74.40	8.06	77.58	8.67	82.97	9.81	88.57	11.08
	14.0	64.57	6.37	67.17	6.81	72.38	7.75	74.40	8.16	77.58	8.78	82.97	9.93	88.57	11.21
	16.0	64.57	6.46	67.17	6.90	72.38	7.86	74.40	8.27	77.58	8.90	82.97	10.05	88.57	11.44
	18.0	64.57	6.57	67.17	7.03	72.38	8.02	74.40	8.48	77.58	9.16	82.97	10.44	88.57	11.88
	20.0	64.57	6.87	67.17	7.37	72.38	8.44	74.40	8.91	77.58	9.62	82.97	10.96	88.57	12.46
	21.0	64.57	7.04	67.17	7.55	72.38	8.65	74.40	9.13	77.58	9.86	82.97	11.22	88.57	12.75
	23.0	64.57	7.40	67.17	7.93	72.38	9.08	74.40	9.58	77.58	10.34	82.97	11.76	88.57	13.35
	25.0	64.57	7.77	67.17	8.33	72.38	9.52	74.40	10.04	77.58	10.84	82.97	12.32	88.57	13.96
	27.0	64.57	8.15	67.17	8.73	72.38	9.98	74.40	10.52	77.58	11.35	82.97	12.88	88.57	14.60
	29.0	64.57	8.53	67.17	9.14	72.38	10.45	74.40	11.01	77.58	11.88	82.97	13.47	88.57	15.25
	31.0	64.57	8.93	67.17	9.57	72.38	10.93	74.40	11.51	77.58	12.42	82.97	14.08	88.57	15.96
	32.0	64.57	9.14	67.17	9.79	72.38	11.18	74.40	11.77	77.58	12.69	82.97	14.38	88.57	16.30
	33.0	64.57	9.34	67.17	10.01	72.38	11.43	74.40	12.03	77.58	12.97	82.97	14.70	88.57	16.65
	35.0	64.57	9.77	67.17	10.46	72.38	11.94	74.40	12.56	77.58	13.55	82.97	15.34	88.57	17.36
	37.0	64.57	10.16	67.17	10.88	72.38	12.41	74.40	13.06	77.58	14.08	82.97	15.93	88.57	18.02
	39.0	64.57	10.56	67.17	11.30	72.38	12.89	74.40	13.57	77.58	14.62	82.97	16.53	88.57	18.69
	40.0	64.57	10.76	67.17	11.52	72.38	13.14	74.40	13.83	77.58	14.89	82.97	16.83	88.57	19.03
	42.0	64.57	11.18	67.17	11.96	72.38	13.63	74.40	14.35	77.58	15.45	82.97	17.46	88.57	19.73
	43.0	64.57	11.39	67.17	12.18	72.38	13.89	74.40	14.62	77.58	15.73	82.97	17.77	88.57	20.09
	46.0	64.57	12.10	67.17	13.04	72.38	15.11	74.40	16.04	77.58	17.53	82.97	20.41	88.57	23.83
	52.0	50.17	10.02	50.17	10.33	50.17	10.95	50.17	11.26	50.17	11.57	50.17	12.13	50.17	12.66
50	10.0	53.81	4.83	55.98	5.15	60.32	5.82	62.00	6.11	64.65	6.55	69.14	7.37	73.80	8.28
	12.0	53.81	4.90	55.98	5.22	60.32	5.90	62.00	6.19	64.65	6.63	69.14	7.46	73.80	8.37
	14.0	53.81	4.97	55.98	5.29	60.32	5.97	62.00	6.27	64.65	6.72	69.14	7.55	73.80	8.47
	16.0	53.81	5.04	55.98	5.36	60.32	6.05	62.00	6.35	64.65	6.81	69.14	7.64	73.80	8.65
	18.0	53.81	5.12	55.98	5.45	60.32	6.18	62.00	6.51	64.65	7.01	69.14	7.94	73.80	8.98
	20.0	53.81	5.35	55.98	5.71	60.32	6.49	62.00	6.84	64.65	7.35	69.14	8.32	73.80	9.41
	21.0	53.81	5.48	55.98	5.85	60.32	6.65	62.00	7.00	64.65	7.53	69.14	8.52	73.80	9.62
	23.0	53.81	5.75	55.98	6.14	60.32	6.98	62.00	7.34	64.65	7.89	69.14	8.92	73.80	10.07
	25.0	53.81	6.03	55.98	6.44	60.32	7.31	62.00	7.69	64.65	8.27	69.14	9.33	73.80	10.52
	27.0	53.81	6.32	55.98	6.75	60.32	7.65	62.00	8.05	64.65	8.65	69.14	9.76	73.80	10.99
	29.0	53.81	6.62	55.98	7.06	60.32	8.01	62.00	8.41	64.65	9.04	69.14	10.19	73.80	11.47
	31.0	53.81	6.92	55.98	7.38	60.32	8.37	62.00	8.79	64.65	9.44	69.14	10.64	73.80	11.97
	32.0	53.81	7.07	55.98	7.55	60.32	8.55	62.00	8.98	64.65	9.65	69.14	10.87	73.80	12.22
	33.0	53.81	7.23	55.98	7.71	60.32	8.74	62.00	9.18	64.65	9.86	69.14	11.10	73.80	12.48
	35.0	53.81	7.55	55.98	8.05	60.32	9.12	62.00	9.58	64.65	10.28	69.14	11.57	73.80	13.00
	37.0	53.81	7.85	55.98	8.37	60.32	9.48	62.00	9.95	64.65	10.68	69.14	12.01	73.80	13.49
	39.0	53.81	8.15	55.98	8.69	60.32	9.84	62.00	10.33	64.65	11.08	69.14	12.46	73.80	13.98
	40.0	53.81	8.30	55.98	8.85	60.32	10.02	62.00	10.52	64.65	11.29	69.14	12.68	73.80	14.23
	42.0	53.81	8.62	55.98	9.18	60.32	10.39	62.00	10.91	64.65	11.70	69.14	13.15	73.80	14.74
	43.0	53.81	8.78	55.98	9.35	60.32	10.58	62.00	11.11	64.65	11.91	69.14	13.38	73.80	15.00
	46.0	53.81	9.14	55.98	9.81	60.32	11.25	62.00	11.88	64.65	12.83	69.14	14.60	73.80	16.61
	52.0	50.17	10.02	50.17	10.33	50.17	10.95	50.17	11.26	50.17	11.57	50.17	12.13	50.17	12.66

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

PUCY-EP1100YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
40	10.0	43.05	3.67	44.78	3.88	48.25	4.34	49.60	4.54	51.72	4.84	55.31	5.40	59.04	6.02
	12.0	43.05	3.72	44.78	3.94	48.25	4.40	49.60	4.60	51.72	4.91	55.31	5.47	59.04	6.09
	14.0	43.05	3.77	44.78	3.99	48.25	4.46	49.60	4.67	51.72	4.97	55.31	5.53	59.04	6.16
	16.0	43.05	3.82	44.78	4.05	48.25	4.52	49.60	4.73	51.72	5.04	55.31	5.60	59.04	6.28
	18.0	43.05	3.89	44.78	4.11	48.25	4.61	49.60	4.84	51.72	5.18	55.31	5.82	59.04	6.53
	20.0	43.05	4.05	44.78	4.30	48.25	4.84	49.60	5.08	51.72	5.43	55.31	6.09	59.04	6.83
	21.0	43.05	4.15	44.78	4.41	48.25	4.96	49.60	5.20	51.72	5.56	55.31	6.23	59.04	6.98
	23.0	43.05	4.35	44.78	4.62	48.25	5.19	49.60	5.44	51.72	5.82	55.31	6.52	59.04	7.29
	25.0	43.05	4.56	44.78	4.84	48.25	5.43	49.60	5.69	51.72	6.08	55.31	6.81	59.04	7.62
	27.0	43.05	4.77	44.78	5.06	48.25	5.68	49.60	5.95	51.72	6.36	55.31	7.11	59.04	7.94
	29.0	43.05	4.98	44.78	5.29	48.25	5.93	49.60	6.21	51.72	6.64	55.31	7.42	59.04	8.28
	31.0	43.05	5.20	44.78	5.52	48.25	6.19	49.60	6.48	51.72	6.92	55.31	7.74	59.04	8.63
	32.0	43.05	5.32	44.78	5.64	48.25	6.32	49.60	6.62	51.72	7.07	55.31	7.90	59.04	8.81
	33.0	43.05	5.43	44.78	5.76	48.25	6.46	49.60	6.76	51.72	7.22	55.31	8.06	59.04	8.99
	35.0	43.05	5.66	44.78	6.00	48.25	6.73	49.60	7.04	51.72	7.52	55.31	8.39	59.04	9.36
	37.0	43.05	5.88	44.78	6.23	48.25	6.99	49.60	7.31	51.72	7.80	55.31	8.70	59.04	9.70
	39.0	43.05	6.10	44.78	6.47	48.25	7.25	49.60	7.58	51.72	8.09	55.31	9.02	59.04	10.04
	40.0	43.05	6.21	44.78	6.59	48.25	7.38	49.60	7.72	51.72	8.24	55.31	9.18	59.04	10.22
	42.0	43.05	6.44	44.78	6.83	48.25	7.65	49.60	8.00	51.72	8.53	55.31	9.50	59.04	10.57
	43.0	43.05	6.55	44.78	6.95	48.25	7.78	49.60	8.14	51.72	8.68	55.31	9.67	59.04	10.75
	46.0	43.05	6.63	44.78	7.08	48.25	8.06	49.60	8.48	51.72	9.11	55.31	10.28	59.04	11.57
	52.0	43.05	7.19	44.78	8.05	48.25	10.03	49.60	10.96	50.17	11.57	50.17	12.13	50.17	12.66
30	10.0	32.29	2.70	33.59	2.84	36.19	3.13	37.20	3.26	38.79	3.44	41.48	3.79	44.28	4.17
	12.0	32.29	2.74	33.59	2.88	36.19	3.17	37.20	3.30	38.79	3.49	41.48	3.84	44.28	4.22
	14.0	32.29	2.78	33.59	2.92	36.19	3.21	37.20	3.34	38.79	3.53	41.48	3.88	44.28	4.27
	16.0	32.29	2.82	33.59	2.96	36.19	3.26	37.20	3.39	38.79	3.58	41.48	3.93	44.28	4.36
	18.0	32.29	2.86	33.59	3.01	36.19	3.32	37.20	3.47	38.79	3.68	41.48	4.08	44.28	4.52
	20.0	32.29	2.98	33.59	3.14	36.19	3.48	37.20	3.63	38.79	3.85	41.48	4.26	44.28	4.72
	21.0	32.29	3.05	33.59	3.21	36.19	3.56	37.20	3.71	38.79	3.94	41.48	4.36	44.28	4.82
	23.0	32.29	3.19	33.59	3.36	36.19	3.72	37.20	3.88	38.79	4.11	41.48	4.55	44.28	5.03
	25.0	32.29	3.34	33.59	3.51	36.19	3.89	37.20	4.05	38.79	4.29	41.48	4.75	44.28	5.24
	27.0	32.29	3.48	33.59	3.67	36.19	4.06	37.20	4.23	38.79	4.48	41.48	4.95	44.28	5.46
	29.0	32.29	3.63	33.59	3.82	36.19	4.23	37.20	4.40	38.79	4.67	41.48	5.15	44.28	5.68
	31.0	32.29	3.79	33.59	3.98	36.19	4.41	37.20	4.59	38.79	4.86	41.48	5.36	44.28	5.91
	32.0	32.29	3.86	33.59	4.07	36.19	4.50	37.20	4.68	38.79	4.96	41.48	5.47	44.28	6.03
	33.0	32.29	3.94	33.59	4.15	36.19	4.59	37.20	4.77	38.79	5.06	41.48	5.58	44.28	6.15
	35.0	32.29	4.10	33.59	4.32	36.19	4.77	37.20	4.96	38.79	5.26	41.48	5.80	44.28	6.39
	37.0	32.29	4.25	33.59	4.48	36.19	4.95	37.20	5.15	38.79	5.45	41.48	6.00	44.28	6.61
	39.0	32.29	4.41	33.59	4.64	36.19	5.12	37.20	5.33	38.79	5.64	41.48	6.21	44.28	6.84
	40.0	32.29	4.49	33.59	4.72	36.19	5.21	37.20	5.42	38.79	5.74	41.48	6.32	44.28	6.95
	42.0	32.29	4.64	33.59	4.88	36.19	5.39	37.20	5.61	38.79	5.94	41.48	6.53	44.28	7.19
	43.0	32.29	4.72	33.59	4.97	36.19	5.48	37.20	5.71	38.79	6.04	41.48	6.64	44.28	7.30
	46.0	32.29	4.58	33.59	4.86	36.19	5.46	37.20	5.72	38.79	6.10	41.48	6.81	44.28	7.58
	52.0	32.29	4.34	33.59	4.76	36.19	5.70	37.20	6.13	38.79	6.78	41.48	8.08	44.28	9.63

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

* 130-100%: Combination ratio (Total capacity index of indoor units/Capacity index of outdoor units)

* 90-30%: Part load ratio (Operation capacity/100% combination capacity)

8-5-2. Cooling capacity (Capacity Assist Mode)

PUCY-P200YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	20.02	2.06	20.62	2.29	21.81	2.80	22.40	3.08	23.00	3.37	24.10	3.70	24.26	3.79
	12.0	20.02	2.07	20.62	2.30	21.81	2.81	22.40	3.09	23.00	3.38	24.10	3.71	24.26	3.81
	14.0	20.02	2.08	20.62	2.31	21.81	2.82	22.40	3.10	23.00	3.40	24.10	3.72	24.26	3.82
	16.0	20.02	2.09	20.62	2.33	21.81	2.83	22.40	3.11	23.00	3.41	24.10	3.74	24.26	3.83
	18.0	20.02	2.11	20.62	2.34	21.81	2.85	22.40	3.12	23.00	3.42	24.10	3.75	24.26	3.84
	20.0	20.02	2.12	20.62	2.35	21.81	2.86	22.40	3.14	23.00	3.44	24.10	3.76	24.26	3.86
	21.0	20.02	2.12	20.62	2.36	21.81	2.87	22.40	3.14	23.00	3.44	24.10	3.77	24.26	3.86
	23.0	20.02	2.14	20.62	2.37	21.81	2.88	22.40	3.16	23.00	3.45	24.10	3.78	24.26	3.88
	25.0	20.02	2.16	20.62	2.39	21.81	2.91	22.40	3.23	23.00	3.57	24.10	3.95	24.17	4.06
	27.0	20.02	2.27	20.62	2.55	21.81	3.16	22.40	3.49	23.00	3.83	23.82	4.15	23.82	4.24
	29.0	20.02	2.52	20.62	2.81	21.81	3.42	22.40	3.76	23.00	4.10	23.46	4.33	23.46	4.42
	31.0	20.02	2.78	20.62	3.07	21.81	3.70	22.40	4.04	23.00	4.39	23.11	4.51	23.11	4.60
	32.0	20.02	2.92	20.62	3.21	21.81	3.84	22.40	4.19	22.93	4.51	22.93	4.60	22.93	4.69
	33.0	20.02	3.06	20.62	3.35	21.81	3.99	22.40	4.34	22.75	4.60	22.75	4.69	22.75	4.78
	35.0	20.02	3.35	20.62	3.65	21.81	4.29	22.40	4.66	22.40	4.79	22.40	4.87	22.40	4.96
	37.0	20.02	3.66	20.62	3.96	21.81	4.61	22.06	4.84	22.06	4.97	22.06	5.05	22.06	5.14
	39.0	20.02	3.88	20.62	4.19	21.81	4.85	22.27	5.16	22.27	5.30	22.27	5.38	22.27	5.48
	40.0	20.02	4.08	20.62	4.40	21.81	5.10	22.15	5.38	22.15	5.52	22.15	5.61	22.15	5.70
	42.0	20.02	4.48	20.62	4.84	21.81	5.61	21.91	5.81	21.91	5.96	21.91	6.06	21.91	6.16
	43.0	20.02	4.69	20.62	5.06	21.80	5.87	21.80	6.02	21.80	6.18	21.80	6.28	21.80	6.39
	46.0	19.04	5.16	19.04	5.35	19.04	5.75	19.04	5.95	19.04	6.14	19.04	6.27	19.04	6.41
	52.0	10.42	2.50	10.42	2.78	10.42	3.32	10.42	3.60	10.42	3.87	10.42	4.05	10.42	4.23

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P250YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	25.03	2.62	25.77	2.91	27.27	3.56	28.00	3.92	28.76	4.30	30.13	4.72	30.32	4.84
	12.0	25.03	2.63	25.77	2.93	27.27	3.58	28.00	3.93	28.76	4.32	30.13	4.74	30.32	4.86
	14.0	25.03	2.65	25.77	2.94	27.27	3.59	28.00	3.95	28.76	4.33	30.13	4.75	30.32	4.88
	16.0	25.03	2.66	25.77	2.96	27.27	3.61	28.00	3.97	28.76	4.35	30.13	4.77	30.32	4.89
	18.0	25.03	2.68	25.77	2.97	27.27	3.63	28.00	3.98	28.76	4.36	30.13	4.79	30.32	4.91
	20.0	25.03	2.69	25.77	2.99	27.27	3.64	28.00	4.00	28.76	4.38	30.13	4.81	30.32	4.93
	21.0	25.03	2.70	25.77	3.00	27.27	3.65	28.00	4.01	28.76	4.39	30.13	4.81	30.32	4.93
	23.0	25.03	2.71	25.77	3.01	27.27	3.67	28.00	4.02	28.76	4.41	30.13	4.83	30.32	4.95
	25.0	25.03	2.75	25.77	3.04	27.27	3.70	28.00	4.11	28.76	4.55	30.13	5.04	30.21	5.18
	27.0	25.03	2.88	25.77	3.25	27.27	4.03	28.00	4.45	28.76	4.88	29.77	5.30	29.77	5.41
	29.0	25.03	3.20	25.77	3.57	27.27	4.36	28.00	4.79	28.76	5.23	29.33	5.53	29.33	5.64
	31.0	25.03	3.54	25.77	3.91	27.27	4.72	28.00	5.16	28.76	5.60	28.89	5.76	28.89	5.87
	32.0	25.03	3.72	25.77	4.09	27.27	4.90	28.00	5.35	28.66	5.76	28.66	5.87	28.66	5.99
	33.0	25.03	3.90	25.77	4.27	27.27	5.09	28.00	5.54	28.44	5.88	28.44	5.99	28.44	6.10
	35.0	25.03	4.27	25.77	4.65	27.27	5.48	28.00	5.95	28.00	6.11	28.00	6.22	28.00	6.33
	37.0	25.03	4.66	25.77	5.04	27.27	5.89	27.57	6.18	27.57	6.35	27.57	6.45	27.57	6.56
	39.0	25.03	4.94	25.77	5.33	27.27	6.19	27.84	6.59	27.84	6.76	27.84	6.87	27.84	6.99
	40.0	25.03	5.19	25.77	5.61	27.27	6.51	27.69	6.87	27.69	7.04	27.69	7.16	27.69	7.28
	42.0	25.03	5.71	25.77	6.17	27.27	7.16	27.39	7.42	27.39	7.61	27.39	7.73	27.39	7.86
	43.0	25.03	5.97	25.77	6.45	27.24	7.49	27.24	7.69	27.24	7.89	27.24	8.02	27.24	8.15
	46.0	23.80	6.54	23.80	6.79	23.80	7.29	23.80	7.54	23.80	7.79	23.80	7.96	23.80	8.13
	52.0	12.85	3.18	12.85	3.52	12.85	4.21	12.85	4.56	12.85	4.91	12.85	5.14	12.85	5.37

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P300YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	29.85	3.48	30.74	3.86	32.52	4.70	33.50	5.19	34.30	5.65	35.94	6.18	36.28	6.36
	12.0	29.85	3.50	30.74	3.88	32.52	4.72	33.50	5.21	34.30	5.67	35.94	6.20	36.28	6.39
	14.0	29.85	3.52	30.74	3.90	32.52	4.74	33.50	5.23	34.30	5.69	35.94	6.22	36.28	6.41
	16.0	29.85	3.54	30.74	3.92	32.52	4.77	33.50	5.25	34.30	5.72	35.94	6.24	36.28	6.43
	18.0	29.85	3.56	30.74	3.94	32.52	4.79	33.50	5.27	34.30	5.74	35.94	6.27	36.28	6.45
	20.0	29.85	3.58	30.74	3.96	32.52	4.81	33.50	5.29	34.30	5.76	35.94	6.29	36.28	6.47
	21.0	29.85	3.59	30.74	3.97	32.52	4.82	33.50	5.30	34.30	5.77	35.94	6.30	36.28	6.48
	23.0	29.85	3.61	30.74	3.99	32.52	4.84	33.50	5.32	34.30	5.79	35.94	6.32	36.28	6.51
	25.0	29.85	3.65	30.74	4.03	32.52	4.89	33.50	5.44	34.30	5.97	35.94	6.59	36.15	6.80
	27.0	29.85	3.84	30.74	4.31	32.52	5.32	33.50	5.88	34.30	6.40	35.62	6.95	35.62	7.10
	29.0	29.85	4.30	30.74	4.77	32.52	5.77	33.50	6.33	34.30	6.85	35.09	7.25	35.09	7.40
	31.0	29.85	4.79	30.74	5.25	32.52	6.24	33.50	6.80	34.30	7.32	34.56	7.56	34.56	7.69
	32.0	29.85	5.04	30.74	5.50	32.52	6.49	33.50	7.05	34.29	7.56	34.29	7.71	34.29	7.84
	33.0	29.85	5.29	30.74	5.75	32.52	6.74	33.50	7.30	34.03	7.71	34.03	7.86	34.03	7.99
	35.0	29.85	5.83	30.74	6.28	32.52	7.26	33.50	7.82	33.50	8.02	33.50	8.16	33.50	8.29
	37.0	29.85	6.45	30.74	6.95	32.52	8.04	32.90	8.41	32.90	8.62	32.90	8.77	32.90	8.91
	39.0	29.85	6.78	30.74	7.31	32.52	8.45	33.23	8.98	33.23	9.22	33.23	9.37	33.23	9.52
	40.0	29.85	7.06	30.74	7.61	32.52	8.80	32.97	9.24	32.97	9.48	32.97	9.64	32.97	9.80
	42.0	29.85	7.65	30.74	8.25	32.43	9.50	32.43	9.76	32.43	10.00	32.43	10.17	32.43	10.34
	43.0	29.85	7.96	30.74	8.58	32.17	9.75	32.17	10.02	32.17	10.27	32.17	10.44	32.17	10.61
	46.0	28.48	8.14	28.48	8.45	28.48	9.07	28.48	9.38	28.48	9.70	28.48	9.90	28.48	10.11
	52.0	15.31	3.77	15.31	4.18	15.31	5.00	15.31	5.41	15.31	5.82	15.31	6.09	15.31	6.37

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P350YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	35.27	4.31	36.52	4.62	39.06	5.29	40.00	5.56	41.57	6.03	44.12	6.90	44.84	7.24
	12.0	35.27	4.36	36.52	4.66	39.06	5.34	40.00	5.61	41.57	6.08	44.12	6.95	44.84	7.30
	14.0	35.27	4.41	36.52	4.71	39.06	5.39	40.00	5.66	41.57	6.14	44.12	7.01	44.84	7.36
	16.0	35.27	4.45	36.52	4.76	39.06	5.44	40.00	5.72	41.57	6.19	44.12	7.08	44.83	7.41
	18.0	35.27	4.50	36.52	4.81	39.06	5.50	40.00	5.77	41.57	6.25	44.12	7.14	44.82	7.64
	20.0	35.27	4.55	36.52	4.87	39.06	5.56	40.00	5.84	41.57	6.39	44.12	7.46	44.78	7.96
	21.0	35.27	4.63	36.52	4.95	39.06	5.71	40.00	6.05	41.57	6.64	44.12	7.74	44.47	8.13
	23.0	35.27	4.89	36.52	5.28	39.06	6.16	40.00	6.48	41.57	7.15	43.83	8.21	43.83	8.46
	25.0	35.27	5.27	36.52	5.69	39.06	6.64	40.00	6.94	41.57	7.70	43.19	8.55	43.19	8.79
	27.0	35.27	5.67	36.52	6.12	39.06	7.14	40.00	7.42	41.57	8.27	42.55	8.90	42.55	9.12
	29.0	35.27	6.10	36.52	6.58	39.06	7.66	40.00	7.93	41.57	8.88	41.91	9.24	41.91	9.45
	31.0	35.27	6.54	36.52	7.06	39.06	8.22	40.00	8.47	41.28	9.39	41.28	9.58	41.28	9.77
	32.0	35.27	6.78	36.52	7.31	39.06	8.52	40.00	8.76	40.96	9.57	40.96	9.76	40.96	9.94
	33.0	35.27	7.02	36.52	7.57	39.06	8.82	40.00	9.05	40.64	9.75	40.64	9.93	40.64	10.10
	35.0	35.27	7.52	36.52	8.12	39.06	9.45	40.00	9.66	40.00	10.11	40.00	10.27	40.00	10.43
	37.0	35.27	7.95	36.52	8.58	39.06	9.98	39.63	10.27	39.63	10.47	39.63	10.62	39.63	10.76
	39.0	35.27	8.45	36.52	9.12	39.06	10.60	39.89	11.18	39.89	11.27	39.89	11.44	39.89	11.57
	40.0	35.27	8.83	36.52	9.54	39.06	11.10	39.79	11.65	39.79	11.74	39.79	11.93	39.79	12.08
	42.0	35.27	9.61	36.52	10.39	39.06	12.12	39.58	12.58	39.58	12.70	39.58	12.91	39.58	13.08
	43.0	35.27	10.01	36.52	10.82	39.06	12.63	39.47	13.05	39.47	13.17	39.47	13.40	39.47	13.59
	46.0	35.27	11.40	36.52	12.35	38.00	13.69	38.00	13.85	38.00	13.99	38.00	14.24	38.00	14.46
	52.0	16.08	3.75	16.08	3.85	16.08	4.08	16.08	4.19	16.08	4.30	16.08	4.48	16.08	4.64

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P400YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	38.40	5.33	39.77	5.72	42.50	6.56	44.00	7.07	45.21	7.52	48.01	8.65	49.32	9.30
	12.0	38.40	5.39	39.77	5.78	42.50	6.63	44.00	7.14	45.21	7.58	48.01	8.73	49.32	9.38
	14.0	38.40	5.45	39.77	5.84	42.50	6.69	44.00	7.20	45.21	7.65	48.01	8.80	49.32	9.46
	16.0	38.40	5.51	39.77	5.90	42.50	6.76	44.00	7.27	45.21	7.72	48.01	8.88	49.32	9.53
	18.0	38.40	5.57	39.77	5.96	42.50	6.83	44.00	7.34	45.21	7.80	48.01	8.96	49.30	9.78
	20.0	38.40	5.63	39.77	6.03	42.50	6.90	44.00	7.43	45.21	7.96	48.01	9.31	49.26	10.15
	21.0	38.40	5.73	39.77	6.14	42.50	7.09	44.00	7.70	45.21	8.24	48.01	9.63	48.91	10.33
	23.0	38.40	6.03	39.77	6.52	42.50	7.60	44.00	8.26	45.21	8.84	48.01	10.31	48.21	10.70
	25.0	38.40	6.46	39.77	6.99	42.50	8.15	44.00	8.85	45.21	9.47	47.51	10.79	47.51	11.07
	27.0	38.40	6.92	39.77	7.48	42.50	8.73	44.00	9.48	45.21	10.14	46.81	11.18	46.81	11.43
	29.0	38.40	7.40	39.77	8.00	42.50	9.34	44.00	10.15	45.21	10.85	46.10	11.56	46.10	11.80
	31.0	38.40	7.91	39.77	8.56	42.50	9.99	44.00	10.86	45.21	11.61	45.40	11.95	45.40	12.17
	32.0	38.40	8.18	39.77	8.85	42.50	10.33	44.00	11.23	45.05	11.92	45.05	12.14	45.05	12.35
	33.0	38.40	8.46	39.77	9.15	42.50	10.68	44.00	11.61	44.70	12.12	44.70	12.33	44.70	12.53
	35.0	38.40	9.03	39.77	9.77	42.50	11.41	44.00	12.42	44.00	12.52	44.00	12.71	44.00	12.90
	37.0	38.40	9.68	39.77	10.48	42.50	12.25	43.21	12.82	43.21	12.92	43.21	13.10	43.21	13.27
	39.0	38.40	9.91	39.77	10.72	42.50	12.52	43.59	13.34	43.59	13.44	43.59	13.62	43.59	13.79
	40.0	38.40	10.32	39.77	11.17	42.50	13.05	43.17	13.63	43.17	13.73	43.17	13.92	43.17	14.08
	42.0	38.40	11.19	39.77	12.13	42.32	14.07	42.32	14.21	42.32	14.31	42.32	14.51	42.32	14.68
	43.0	38.40	11.66	39.77	12.64	41.89	14.36	41.89	14.49	41.89	14.59	41.89	14.80	41.89	14.98
	46.0	38.40	13.62	38.46	13.81	38.46	14.12	38.46	14.30	38.46	14.43	38.46	14.71	38.46	14.93
	52.0	17.12	4.65	17.12	4.78	17.12	5.05	17.12	5.19	17.12	5.32	17.12	5.55	17.12	5.75

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P450YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	42.40	6.13	43.90	6.59	46.96	7.64	48.00	8.04	49.96	8.82	53.03	10.22	53.81	10.73
	12.0	42.40	6.19	43.90	6.66	46.96	7.71	48.00	8.12	49.96	8.90	53.03	10.31	53.81	10.82
	14.0	42.40	6.26	43.90	6.73	46.96	7.79	48.00	8.19	49.96	8.98	53.03	10.39	53.81	10.90
	16.0	42.40	6.33	43.90	6.80	46.96	7.86	48.00	8.27	49.96	9.06	53.03	10.49	53.80	10.99
	18.0	42.40	6.40	43.90	6.87	46.96	7.95	48.00	8.35	49.96	9.15	53.03	10.58	53.78	11.27
	20.0	42.40	6.47	43.90	6.95	46.96	8.03	48.00	8.45	49.96	9.33	53.03	10.99	53.74	11.69
	21.0	42.40	6.59	43.90	7.08	46.96	8.26	48.00	8.76	49.96	9.67	53.03	11.38	53.36	11.89
	23.0	42.40	6.94	43.90	7.53	46.96	8.86	48.00	9.42	49.96	10.38	52.59	11.98	52.59	12.31
	25.0	42.40	7.44	43.90	8.07	46.96	9.51	48.00	10.11	49.96	11.14	51.83	12.41	51.83	12.72
	27.0	42.40	7.97	43.90	8.65	46.96	10.19	48.00	10.85	49.96	11.94	51.06	12.84	51.06	13.13
	29.0	42.40	8.54	43.90	9.26	46.96	10.92	48.00	11.63	49.96	12.80	50.30	13.28	50.30	13.55
	31.0	42.40	9.13	43.90	9.92	46.96	11.69	48.00	12.47	49.53	13.45	49.53	13.71	49.53	13.96
	32.0	42.40	9.45	43.90	10.26	46.96	12.10	48.00	12.91	49.15	13.67	49.15	13.92	49.15	14.17
	33.0	42.40	9.77	43.90	10.61	46.96	12.52	48.00	13.36	48.77	13.90	48.77	14.14	48.77	14.37
	35.0	42.40	10.45	43.90	11.35	46.96	13.40	48.00	14.32	48.00	14.35	48.00	14.57	48.00	14.79
	37.0	42.40	10.98	43.90	11.94	46.96	14.08	47.62	14.71	47.62	14.80	47.62	15.01	47.62	15.20
	39.0	42.40	11.46	43.90	12.44	46.96	14.68	47.54	15.25	47.54	15.37	47.54	15.58	47.54	15.77
	40.0	42.40	11.93	43.90	12.96	46.96	15.31	47.08	15.56	47.08	15.67	47.08	15.89	47.08	16.08
	42.0	42.40	12.93	43.90	14.07	46.16	16.01	46.16	16.16	46.16	16.28	46.16	16.51	46.16	16.71
	43.0	42.40	13.46	43.90	14.65	45.70	16.31	45.70	16.47	45.70	16.58	45.70	16.83	45.70	17.03
	46.0	38.69	13.95	38.69	14.11	38.69	14.42	38.69	14.59	38.69	14.74	38.69	15.01	38.69	15.24
	52.0	20.02	5.33	20.02	5.48	20.02	5.80	20.02	5.96	20.02	6.10	20.02	6.36	20.02	6.59

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P500YKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	48.17	6.87	50.17	7.49	54.13	8.94	56.00	9.74	58.10	10.71	60.93	12.25	60.93	12.50
	12.0	48.17	6.97	50.17	7.59	54.13	9.06	56.00	9.87	58.10	10.85	60.93	12.40	60.93	12.65
	14.0	48.17	7.07	50.17	7.70	54.13	9.18	56.00	10.00	58.10	10.99	60.93	12.55	60.93	12.79
	16.0	48.17	7.16	50.17	7.80	54.13	9.30	56.00	10.13	58.10	11.13	60.93	12.71	60.93	13.05
	18.0	48.17	7.30	50.17	7.95	54.13	9.52	56.00	10.41	58.10	11.49	60.75	13.14	60.75	13.49
	20.0	48.17	7.65	50.17	8.38	54.13	10.08	56.00	11.02	58.10	12.16	60.19	13.58	60.19	13.93
	21.0	48.17	7.86	50.17	8.61	54.13	10.36	56.00	11.33	58.10	12.51	59.91	13.81	59.91	14.15
	23.0	48.17	8.30	50.17	9.09	54.13	10.95	56.00	11.98	58.10	13.22	59.35	14.25	59.35	14.58
	25.0	48.17	8.75	50.17	9.60	54.13	11.57	56.00	12.66	58.10	13.97	58.79	14.70	58.79	15.02
	27.0	48.17	9.22	50.17	10.12	54.13	12.21	56.00	13.36	58.10	14.75	58.23	15.15	58.23	15.46
	29.0	48.17	9.71	50.17	10.66	54.13	12.88	56.00	14.10	57.68	15.28	57.68	15.59	57.68	15.90
	31.0	48.17	10.22	50.17	11.23	54.13	13.58	56.00	14.87	57.12	15.74	57.12	16.04	57.12	16.33
	32.0	48.17	10.48	50.17	11.52	54.13	13.94	56.00	15.27	56.84	15.97	56.84	16.26	56.84	16.55
	33.0	48.17	10.75	50.17	11.82	54.13	14.31	56.00	15.67	56.56	16.20	56.56	16.48	56.56	16.77
	35.0	48.17	11.30	50.17	12.44	54.13	15.07	56.00	16.51	56.00	16.65	56.00	16.93	56.00	17.21
	37.0	48.17	11.81	50.17	13.01	54.13	15.77	55.59	16.97	55.59	17.11	55.59	17.38	55.59	17.65
	39.0	48.17	12.41	50.17	13.65	54.13	16.52	55.94	18.04	55.94	18.18	55.94	18.46	55.94	18.73
	40.0	48.17	12.94	50.17	14.24	54.13	17.24	55.88	18.78	55.88	18.93	55.88	19.22	55.88	19.50
	42.0	48.17	14.02	50.17	15.44	54.13	18.70	55.77	20.26	55.77	20.42	55.77	20.74	55.77	21.04
	43.0	48.17	14.57	50.17	16.04	54.13	19.43	55.71	21.00	55.71	21.16	55.71	21.50	55.71	21.81
	46.0	47.60	16.21	47.60	16.41	47.60	16.79	47.60	16.99	47.60	17.17	47.60	17.50	47.60	17.83
	52.0	24.92	6.09	24.92	6.27	24.92	6.65	24.92	6.85	24.92	7.03	24.92	7.38	24.92	7.69

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P550YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	52.59	6.44	54.79	6.94	59.08	8.03	61.50	8.70	63.43	9.27	66.91	10.41	66.91	10.63
	12.0	52.59	6.53	54.79	7.04	59.08	8.14	61.50	8.81	63.43	9.40	66.91	10.54	66.91	10.75
	14.0	52.59	6.62	54.79	7.14	59.08	8.25	61.50	8.93	63.43	9.52	66.91	10.67	66.91	10.88
	16.0	52.59	6.71	54.79	7.23	59.08	8.36	61.50	9.05	63.43	9.64	66.91	10.80	66.91	11.12
	18.0	52.59	6.83	54.79	7.36	59.08	8.55	61.50	9.28	63.43	9.96	66.71	11.22	66.71	11.54
	20.0	52.59	7.17	54.79	7.77	59.08	9.05	61.50	9.78	63.43	10.52	66.10	11.65	66.10	11.96
	21.0	52.59	7.38	54.79	7.99	59.08	9.30	61.50	10.03	63.43	10.82	65.79	11.86	65.79	12.17
	23.0	52.59	7.80	54.79	8.44	59.08	9.83	61.50	10.55	63.43	11.41	65.18	12.29	65.18	12.58
	25.0	52.59	8.24	54.79	8.91	59.08	10.37	61.50	11.08	63.43	12.03	64.57	12.72	64.57	13.00
	27.0	52.59	8.69	54.79	9.40	59.08	10.93	61.50	11.63	63.43	12.67	63.95	13.14	63.95	13.42
	29.0	52.59	9.15	54.79	9.90	59.08	11.50	61.50	12.20	63.34	13.29	63.34	13.57	63.34	13.84
	31.0	52.59	9.63	54.79	10.41	59.08	12.10	61.50	12.79	62.73	13.73	62.73	14.00	62.73	14.26
	32.0	52.59	9.87	54.79	10.68	59.08	12.40	61.50	13.10	62.42	13.95	62.42	14.22	62.42	14.47
	33.0	52.59	10.12	54.79	10.95	59.08	12.72	61.50	13.41	62.11	14.17	62.11	14.43	62.11	14.68
	35.0	52.59	10.63	54.79	11.50	59.08	13.35	61.50	14.04	61.50	14.61	61.50	14.86	61.50	15.10
	37.0	52.59	11.20	54.79	12.11	59.08	14.06	60.76	14.78	60.76	15.04	60.76	15.29	60.76	15.52
	39.0	52.59	11.82	54.79	12.78	59.08	14.84	60.79	15.77	60.79	15.90	60.79	16.15	60.79	16.40
	40.0	52.59	12.40	54.79	13.42	59.08	15.61	60.09	16.26	60.09	16.39	60.09	16.67	60.09	16.93
	42.0	52.59	13.64	54.79	14.79	58.67	17.04	58.67	17.23	58.67	17.37	58.67	17.69	58.67	17.99
	43.0	52.59	14.30	54.79	15.51	57.96	17.51	57.96	17.71	57.96	17.87	57.96	18.20	57.96	18.52
	46.0	52.59	16.45	54.79	17.88	55.84	18.93	55.84	19.16	55.84	19.35	55.84	19.74	55.84	20.11
	52.0	26.20	7.15	26.20	7.37	26.20	7.81	26.20	8.04	26.20	8.26	26.20	8.65	26.20	9.03

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P600YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	58.15	6.86	60.58	7.42	65.33	8.65	68.00	9.41	70.14	10.07	73.98	11.38	73.98	11.62
	12.0	58.15	6.95	60.58	7.52	65.33	8.77	68.00	9.53	70.14	10.20	73.98	11.52	73.98	11.75
	14.0	58.15	7.05	60.58	7.63	65.33	8.89	68.00	9.66	70.14	10.33	73.98	11.66	73.98	11.88
	16.0	58.15	7.14	60.58	7.73	65.33	9.00	68.00	9.78	70.14	10.47	73.98	11.80	73.98	12.15
	18.0	58.15	7.28	60.58	7.87	65.33	9.21	68.00	10.04	70.14	10.81	73.76	12.26	73.76	12.61
	20.0	58.15	7.64	60.58	8.31	65.33	9.76	68.00	10.59	70.14	11.44	73.09	12.72	73.09	13.06
	21.0	58.15	7.87	60.58	8.55	65.33	10.04	68.00	10.87	70.14	11.76	72.75	12.96	72.75	13.29
	23.0	58.15	8.33	60.58	9.05	65.33	10.61	68.00	11.44	70.14	12.43	72.07	13.43	72.07	13.75
	25.0	58.15	8.80	60.58	9.56	65.33	11.21	68.00	12.04	70.14	13.11	71.39	13.89	71.39	14.21
	27.0	58.15	9.29	60.58	10.09	65.33	11.83	68.00	12.65	70.14	13.83	70.71	14.36	70.71	14.66
	29.0	58.15	9.79	60.58	10.63	65.33	12.46	68.00	13.29	70.03	14.52	70.03	14.83	70.03	15.12
	31.0	58.15	10.31	60.58	11.20	65.33	13.12	68.00	13.95	69.36	15.00	69.36	15.30	69.36	15.58
	32.0	58.15	10.58	60.58	11.49	65.33	13.46	68.00	14.28	69.02	15.24	69.02	15.53	69.02	15.81
	33.0	58.15	10.85	60.58	11.79	65.33	13.81	68.00	14.63	68.68	15.48	68.68	15.77	68.68	16.04
	35.0	58.15	11.41	60.58	12.39	65.33	14.52	68.00	15.34	68.00	15.96	68.00	16.23	68.00	16.49
	37.0	58.15	12.04	60.58	13.07	65.33	15.31	67.18	16.15	67.18	16.44	67.18	16.70	67.18	16.95
	39.0	58.15	12.70	60.58	13.79	65.33	16.16	67.22	17.23	67.22	17.37	67.22	17.65	67.22	17.91
	40.0	58.15	13.34	60.58	14.50	65.33	17.02	66.44	17.76	66.44	17.91	66.44	18.21	66.44	18.49
	42.0	58.15	14.72	60.58	16.02	64.87	18.62	64.87	18.82	64.87	18.98	64.87	19.33	64.87	19.65
	43.0	58.15	15.45	60.58	16.83	64.09	19.13	64.09	19.35	64.09	19.52	64.09	19.89	64.09	20.23
	46.0	58.15	17.84	60.58	19.49	61.74	20.68	61.74	20.94	61.74	21.14	61.74	21.57	61.74	21.97
	52.0	28.97	7.81	28.97	8.05	28.97	8.53	28.97	8.79	28.97	9.02	28.97	9.45	28.97	9.86

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P650YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	61.57	7.79	64.14	8.46	69.17	9.90	72.00	10.80	74.26	11.58	78.34	13.15	78.34	13.43
	12.0	61.57	7.90	64.14	8.57	69.17	10.04	72.00	10.94	74.26	11.74	78.34	13.32	78.34	13.58
	14.0	61.57	8.01	64.14	8.69	69.17	10.17	72.00	11.09	74.26	11.89	78.34	13.48	78.34	13.74
	16.0	61.57	8.12	64.14	8.81	69.17	10.31	72.00	11.23	74.26	12.05	78.34	13.64	78.34	14.04
	18.0	61.57	8.27	64.14	8.97	69.17	10.55	72.00	11.53	74.26	12.44	78.10	14.17	78.10	14.57
	20.0	61.57	8.70	64.14	9.47	69.17	11.18	72.00	12.17	74.26	13.18	77.38	14.71	77.38	15.10
	21.0	61.57	8.95	64.14	9.75	69.17	11.51	72.00	12.49	74.26	13.56	77.03	14.98	77.03	15.36
	23.0	61.57	9.48	64.14	10.32	69.17	12.17	72.00	13.16	74.26	14.33	76.31	15.52	76.31	15.89
	25.0	61.57	10.02	64.14	10.91	69.17	12.87	72.00	13.86	74.26	15.13	75.59	16.06	75.59	16.42
	27.0	61.57	10.58	64.14	11.52	69.17	13.58	72.00	14.57	74.26	15.97	74.87	16.60	74.87	16.95
	29.0	61.57	11.17	64.14	12.16	69.17	14.33	72.00	15.32	74.15	16.79	74.15	17.14	74.15	17.48
	31.0	61.57	11.77	64.14	12.81	69.17	15.10	72.00	16.09	73.44	17.34	73.44	17.68	73.44	18.01
	32.0	61.57	12.08	64.14	13.15	69.17	15.49	72.00	16.49	73.08	17.62	73.08	17.95	73.08	18.27
	33.0	61.57	12.39	64.14	13.49	69.17	15.89	72.00	16.89	72.72	17.89	72.72	18.22	72.72	18.54
	35.0	61.57	13.04	64.14	14.20	69.17	16.72	72.00	17.73	72.00	18.44	72.00	18.76	72.00	19.06
	37.0	61.57	13.76	64.14	14.98	69.17	17.66	71.14	18.66	71.14	19.00	71.14	19.30	71.14	19.59
	39.0	61.57	14.52	64.14	15.81	69.17	18.63	71.17	19.92	71.17	20.07	71.17	20.40	71.17	20.70
	40.0	61.57	15.27	64.14	16.64	69.17	19.65	70.34	20.53	70.34	20.70	70.34	21.05	70.34	21.37
	42.0	61.57	16.86	64.14	18.42	68.69	21.52	68.69	21.75	68.69	21.94	68.69	22.34	68.69	22.71
	43.0	61.57	17.72	64.14	19.37	67.86	22.11	67.86	22.37	67.86	22.56	67.86	22.99	67.86	23.38
	46.0	61.57	20.52	64.14	22.49	65.38	23.90	65.38	24.20	65.38	24.43	65.38	24.93	65.38	25.39
	52.0	30.67	9.02	30.67	9.31	30.67	9.86	30.67	10.16	30.67	10.43	30.67	10.92	30.67	11.40

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P700YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	65.95	7.67	68.53	8.25	73.73	9.55	76.00	10.19	78.93	11.04	84.27	12.74	86.59	13.68
	12.0	65.95	7.77	68.53	8.35	73.73	9.66	76.00	10.30	78.93	11.15	84.27	12.86	86.58	13.79
	14.0	65.95	7.87	68.53	8.45	73.73	9.77	76.00	10.41	78.93	11.26	84.27	12.97	86.57	13.89
	16.0	65.95	7.97	68.53	8.55	73.73	9.87	76.00	10.51	78.93	11.37	84.27	13.17	86.57	14.32
	18.0	65.95	8.31	68.53	8.93	73.73	10.39	76.00	11.10	78.93	12.20	84.27	14.14	85.71	15.04
	20.0	65.95	8.86	68.53	9.54	73.73	11.11	76.00	11.88	78.93	13.20	84.27	15.22	84.57	15.73
	21.0	65.95	9.15	68.53	9.86	73.73	11.49	76.00	12.28	78.93	13.71	83.99	15.68	83.99	16.07
	23.0	65.95	9.75	68.53	10.52	73.73	12.27	76.00	13.12	78.93	14.73	82.85	16.34	82.85	16.71
	25.0	65.95	10.38	68.53	11.21	73.73	13.09	76.00	14.01	78.93	15.78	81.71	16.96	81.71	17.33
	27.0	65.95	11.04	68.53	11.93	73.73	13.96	76.00	14.94	78.93	16.84	80.57	17.57	80.57	17.92
	29.0	65.95	11.74	68.53	12.70	73.73	14.87	76.00	15.93	78.93	17.92	79.43	18.14	79.43	18.48
	31.0	65.95	12.48	68.53	13.51	73.73	15.84	76.00	16.97	78.28	18.71	78.28	18.69	78.28	19.00
	32.0	65.95	12.86	68.53	13.93	73.73	16.34	76.00	17.51	77.71	18.96	77.71	18.96	77.71	19.26
	33.0	65.95	13.25	68.53	14.36	73.73	16.86	76.00	18.07	77.14	19.21	77.14	19.22	77.14	19.50
	35.0	65.95	14.07	68.53	15.26	73.73	17.94	76.00	19.24	76.00	19.68	76.00	19.72	76.00	19.97
	37.0	65.95	14.81	68.53	16.08	73.73	18.91	75.19	19.84	75.19	20.10	75.19	20.19	75.19	20.42
	39.0	65.95	15.29	68.53	16.59	73.73	19.48	75.85	20.82	75.85	20.98	75.85	21.09	75.85	21.33
	40.0	65.95	15.79	68.53	17.14	73.73	20.14	75.70	21.43	75.70	21.59	75.70	21.72	75.70	21.96
	42.0	65.95	16.82	68.53	18.27	73.73	21.47	75.39	22.66	75.39	22.83	75.39	22.96	75.39	23.21
	43.0	65.95	17.34	68.53	18.84	73.73	22.14	75.24	23.28	75.24	23.45	75.24	23.59	75.24	23.84
	46.0	62.47	20.47	62.47	20.68	62.47	21.11	62.47	21.32	62.47	21.53	62.47	21.68	62.47	21.99
	52.0	32.83	9.41	32.83	9.66	32.83	10.16	32.83	10.41	32.83	10.66	32.83	10.83	32.83	11.20

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P750YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	70.72	8.76	73.49	9.41	79.07	10.88	81.50	11.59	84.64	12.55	90.37	14.45	92.85	15.49
	12.0	70.72	8.87	73.49	9.53	79.07	11.00	81.50	11.72	84.64	12.67	90.37	14.58	92.84	15.61
	14.0	70.72	8.99	73.49	9.65	79.07	11.12	81.50	11.84	84.64	12.80	90.37	14.71	92.84	15.74
	16.0	70.72	9.10	73.49	9.76	79.07	11.24	81.50	11.96	84.64	12.92	90.37	14.94	92.83	16.22
	18.0	70.72	9.48	73.49	10.19	79.07	11.83	81.50	12.62	84.64	13.86	90.37	16.03	91.91	17.03
	20.0	70.72	10.12	73.49	10.88	79.07	12.64	81.50	13.50	84.64	14.99	90.37	17.25	90.69	17.82
	21.0	70.72	10.44	73.49	11.24	79.07	13.07	81.50	13.96	84.64	15.56	90.07	17.76	90.07	18.19
	23.0	70.72	11.12	73.49	11.99	79.07	13.95	81.50	14.91	84.64	16.71	88.85	18.50	88.85	18.93
	25.0	70.72	11.84	73.49	12.77	79.07	14.88	81.50	15.91	84.64	17.89	87.62	19.21	87.62	19.63
	27.0	70.72	12.59	73.49	13.59	79.07	15.86	81.50	16.96	84.64	19.08	86.40	19.90	86.40	20.29
	29.0	70.72	13.38	73.49	14.46	79.07	16.89	81.50	18.07	84.64	20.30	85.17	20.55	85.17	20.92
	31.0	70.72	14.21	73.49	15.37	79.07	17.97	81.50	19.24	83.95	21.19	83.95	21.17	83.95	21.52
	32.0	70.72	14.65	73.49	15.85	79.07	18.54	81.50	19.85	83.34	21.48	83.34	21.47	83.34	21.81
	33.0	70.72	15.09	73.49	16.33	79.07	19.12	81.50	20.47	82.72	21.76	82.72	21.77	82.72	22.09
	35.0	70.72	16.02	73.49	17.35	79.07	20.34	81.50	21.79	81.50	22.29	81.50	22.33	81.50	22.62
	37.0	70.72	16.86	73.49	18.27	79.07	21.43	80.63	22.47	80.63	22.77	80.63	22.86	80.63	23.12
	39.0	70.72	17.40	73.49	18.85	79.07	22.09	81.34	23.58	81.34	23.76	81.34	23.89	81.34	24.16
	40.0	70.72	17.97	73.49	19.48	79.07	22.83	81.17	24.27	81.17	24.46	81.17	24.60	81.17	24.87
	42.0	70.72	19.14	73.49	20.76	79.07	24.33	80.85	25.67	80.85	25.86	80.85	26.01	80.85	26.29
	43.0	70.72	19.73	73.49	21.41	79.07	25.09	80.69	26.37	80.69	26.56	80.69	26.71	80.69	27.00
	46.0	66.99	23.18	66.99	23.42	66.99	23.90	66.99	24.14	66.99	24.38	66.99	24.56	66.99	24.91
	52.0	35.21	10.66	35.21	10.94	35.21	11.51	35.21	11.79	35.21	12.07	35.21	12.27	35.21	12.68

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P800YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	76.36	9.63	79.35	10.40	85.37	12.14	88.00	13.00	91.39	14.15	97.58	16.49	100.26	17.77
	12.0	76.36	9.76	79.35	10.52	85.37	12.27	88.00	13.13	91.39	14.29	97.58	16.64	100.25	17.91
	14.0	76.36	9.88	79.35	10.65	85.37	12.41	88.00	13.27	91.39	14.44	97.58	16.79	100.24	18.05
	16.0	76.36	10.01	79.35	10.78	85.37	12.54	88.00	13.41	91.39	14.58	97.58	17.05	100.23	18.61
	18.0	76.36	10.44	79.35	11.27	85.37	13.21	88.00	14.17	91.39	15.66	97.58	18.32	99.24	19.54
	20.0	76.36	11.15	79.35	12.06	85.37	14.16	88.00	15.19	91.39	16.97	97.58	19.77	97.92	20.44
	21.0	76.36	11.52	79.35	12.46	85.37	14.65	88.00	15.73	91.39	17.64	97.26	20.37	97.26	20.87
	23.0	76.36	12.29	79.35	13.31	85.37	15.67	88.00	16.83	91.39	19.00	95.93	21.23	95.93	21.71
	25.0	76.36	13.11	79.35	14.21	85.37	16.75	88.00	18.01	91.39	20.39	94.61	22.04	94.61	22.52
	27.0	76.36	13.97	79.35	15.16	85.37	17.90	88.00	19.24	91.39	21.81	93.29	22.83	93.29	23.28
	29.0	76.36	14.87	79.35	16.16	85.37	19.11	88.00	20.56	91.39	23.26	91.97	23.58	91.97	24.01
	31.0	76.36	15.83	79.35	17.22	85.37	20.39	88.00	21.95	90.64	24.31	90.64	24.29	90.64	24.69
	32.0	76.36	16.33	79.35	17.78	85.37	21.06	88.00	22.67	89.98	24.64	89.98	24.64	89.98	25.02
	33.0	76.36	16.84	79.35	18.35	85.37	21.75	88.00	23.42	89.32	24.96	89.32	24.97	89.32	25.34
	35.0	76.36	17.92	79.35	19.54	85.37	23.20	88.00	25.00	88.00	25.57	88.00	25.62	88.00	25.95
	37.0	76.36	18.89	79.35	20.61	85.37	24.49	87.06	25.78	87.06	26.12	87.06	26.23	87.06	26.53
	39.0	76.36	19.47	79.35	21.23	85.37	25.21	87.82	27.05	87.82	27.26	87.82	27.41	87.82	27.72
	40.0	76.36	20.12	79.35	21.95	85.37	26.06	87.65	27.85	87.65	28.06	87.65	28.22	87.65	28.53
	42.0	76.36	21.45	79.35	23.41	85.37	27.80	87.30	29.45	87.30	29.67	87.30	29.84	87.30	30.16
	43.0	76.36	22.12	79.35	24.14	85.37	28.67	87.12	30.25	87.12	30.48	87.12	30.65	87.12	30.98
	46.0	72.34	26.60	72.34	26.88	72.34	27.42	72.34	27.70	72.34	27.98	72.34	28.18	72.34	28.58
	52.0	38.02	12.23	38.02	12.55	38.02	13.20	38.02	13.53	38.02	13.85	38.02	14.08	38.02	14.55

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P850YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	78.59	11.16	81.88	12.20	88.38	14.57	92.00	16.05	94.81	17.32	100.10	20.00	100.10	20.42
	12.0	78.59	11.31	81.88	12.37	88.38	14.76	92.00	16.26	94.81	17.56	100.10	20.25	100.10	20.66
	14.0	78.59	11.47	81.88	12.54	88.38	14.96	92.00	16.48	94.81	17.79	100.10	20.50	100.10	20.90
	16.0	78.59	11.63	81.88	12.71	88.38	15.16	92.00	16.69	94.81	18.02	100.10	20.75	100.10	21.32
	18.0	78.59	11.85	81.88	12.95	88.38	15.51	92.00	17.15	94.81	18.59	99.80	21.47	99.80	22.04
	20.0	78.59	12.46	81.88	13.65	88.38	16.41	92.00	18.14	94.81	19.66	98.88	22.20	98.88	22.76
	21.0	78.59	12.83	81.88	14.04	88.38	16.88	92.00	18.65	94.81	20.21	98.42	22.57	98.42	23.12
	23.0	78.59	13.58	81.88	14.83	88.38	17.83	92.00	19.70	94.81	21.34	97.50	23.31	97.50	23.84
	25.0	78.59	14.37	81.88	15.66	88.38	18.83	92.00	20.79	94.81	22.52	96.59	24.04	96.59	24.56
	27.0	78.59	15.18	81.88	16.51	88.38	19.86	92.00	21.92	94.81	23.75	95.67	24.78	95.67	25.28
	29.0	78.59	16.03	81.88	17.40	88.38	20.93	92.00	23.10	94.75	25.01	94.75	25.52	94.75	26.00
	31.0	78.59	16.91	81.88	18.33	88.38	22.05	92.00	24.33	93.83	25.77	93.83	26.25	93.83	26.72
	32.0	78.59	17.36	81.88	18.81	88.38	22.63	92.00	24.97	93.38	26.14	93.38	26.62	93.38	27.08
	33.0	78.59	17.83	81.88	19.29	88.38	23.22	92.00	25.62	92.92	26.52	92.92	26.99	92.92	27.44
	35.0	78.59	18.78	81.88	20.30	88.38	24.44	92.00	26.97	92.00	27.27	92.00	27.73	92.00	28.16
	37.0	78.59	19.88	81.88	21.47	88.38	25.86	90.83	27.76	90.83	28.02	90.83	28.46	90.83	28.88
	39.0	78.59	20.24	81.88	21.82	88.38	26.24	91.76	28.84	91.76	29.08	91.76	29.52	91.76	29.94
	40.0	78.59	20.77	81.88	22.39	88.38	26.94	91.52	29.44	91.52	29.68	91.52	30.13	91.52	30.56
	42.0	78.59	21.85	81.88	23.55	88.38	28.35	91.05	30.63	91.05	30.88	91.05	31.35	91.05	31.80
	43.0	78.59	22.40	81.88	24.14	88.38	29.07	90.81	31.23	90.81	31.47	90.81	31.96	90.81	32.42
	46.0	77.10	27.83	77.10	28.16	77.10	28.80	77.10	29.15	77.10	29.45	77.10	30.04	77.10	30.58
	52.0	37.17	10.01	37.17	10.30	37.17	10.92	37.17	11.25	37.17	11.54	37.17	12.11	37.17	12.62

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P900YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	82.01	11.82	85.44	12.95	92.22	15.53	96.00	17.16	98.93	18.56	104.45	21.51	104.45	21.96
	12.0	82.01	11.99	85.44	13.13	92.22	15.74	96.00	17.38	98.93	18.80	104.45	21.78	104.45	22.21
	14.0	82.01	12.15	85.44	13.31	92.22	15.95	96.00	17.61	98.93	19.05	104.45	22.05	104.45	22.47
	16.0	82.01	12.32	85.44	13.49	92.22	16.16	96.00	17.84	98.93	19.30	104.45	22.32	104.45	22.93
	18.0	82.01	12.55	85.44	13.75	92.22	16.54	96.00	18.34	98.93	19.91	104.14	23.08	104.14	23.70
	20.0	82.01	13.21	85.44	14.50	92.22	17.51	96.00	19.41	98.93	21.07	103.18	23.87	103.18	24.48
	21.0	82.01	13.60	85.44	14.92	92.22	18.01	96.00	19.96	98.93	21.67	102.70	24.27	102.70	24.86
	23.0	82.01	14.41	85.44	15.77	92.22	19.04	96.00	21.09	98.93	22.90	101.74	25.06	101.74	25.64
	25.0	82.01	15.25	85.44	16.65	92.22	20.12	96.00	22.27	98.93	24.19	100.79	25.85	100.79	26.41
	27.0	82.01	16.12	85.44	17.57	92.22	21.24	96.00	23.51	98.93	25.52	99.83	26.65	99.83	27.18
	29.0	82.01	17.03	85.44	18.53	92.22	22.40	96.00	24.79	98.87	26.90	98.87	27.44	98.87	27.96
	31.0	82.01	17.97	85.44	19.53	92.22	23.61	96.00	26.13	97.91	27.70	97.91	28.23	97.91	28.73
	32.0	82.01	18.46	85.44	20.04	92.22	24.24	96.00	26.82	97.44	28.11	97.44	28.63	97.44	29.12
	33.0	82.01	18.96	85.44	20.57	92.22	24.88	96.00	27.52	96.96	28.51	96.96	29.02	96.96	29.50
	35.0	82.01	19.98	85.44	21.65	92.22	26.20	96.00	29.00	96.00	29.32	96.00	29.81	96.00	30.28
	37.0	82.01	21.17	85.44	22.92	92.22	27.75	94.78	29.85	94.78	30.13	94.78	30.61	94.78	31.05
	39.0	82.01	21.54	85.44	23.28	92.22	28.14	95.75	31.01	95.75	31.27	95.75	31.74	95.75	32.19
	40.0	82.01	22.11	85.44	23.89	92.22	28.89	95.50	31.65	95.50	31.91	95.50	32.40	95.50	32.86
	42.0	82.01	23.26	85.44	25.14	92.22	30.42	95.01	32.94	95.01	33.20	95.01	33.71	95.01	34.19
	43.0	82.01	23.85	85.44	25.78	92.22	31.20	94.76	33.58	94.76	33.84	94.76	34.37	94.76	34.86
	46.0	80.45	29.93	80.45	30.28	80.45	30.97	80.45	31.35	80.45	31.67	80.45	32.31	80.45	32.89
	52.0	38.78	10.76	38.78	11.08	38.78	11.74	38.78	12.09	38.78	12.41	38.78	13.02	38.78	13.57

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P950YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	88.84	13.27	92.56	14.47	99.91	17.19	104.00	18.88	107.18	20.33	113.15	23.37	113.15	23.86
	12.0	88.84	13.46	92.56	14.68	99.91	17.42	104.00	19.13	107.18	20.60	113.15	23.66	113.15	24.14
	14.0	88.84	13.64	92.56	14.88	99.91	17.66	104.00	19.39	107.18	20.88	113.15	23.96	113.15	24.41
	16.0	88.84	13.83	92.56	15.08	99.91	17.89	104.00	19.64	107.18	21.15	113.15	24.25	113.15	24.91
	18.0	88.84	14.09	92.56	15.36	99.91	18.30	104.00	20.17	107.18	21.81	112.81	25.08	112.81	25.75
	20.0	88.84	14.81	92.56	16.19	99.91	19.35	104.00	21.32	107.18	23.05	111.78	25.94	111.78	26.59
	21.0	88.84	15.24	92.56	16.64	99.91	19.89	104.00	21.91	107.18	23.69	111.26	26.37	111.26	27.01
	23.0	88.84	16.13	92.56	17.57	99.91	21.00	104.00	23.13	107.18	25.00	110.22	27.23	110.22	27.85
	25.0	88.84	17.05	92.56	18.53	99.91	22.16	104.00	24.39	107.18	26.36	109.19	28.09	109.19	28.70
	27.0	88.84	18.01	92.56	19.53	99.91	23.36	104.00	25.70	107.18	27.77	108.15	28.95	108.15	29.54
	29.0	88.84	19.00	92.56	20.57	99.91	24.60	104.00	27.06	107.11	29.22	107.11	29.81	107.11	30.38
	31.0	88.84	20.03	92.56	21.65	99.91	25.90	104.00	28.48	106.07	30.10	106.07	30.67	106.07	31.22
	32.0	88.84	20.56	92.56	22.21	99.91	26.56	104.00	29.21	105.56	30.54	105.56	31.10	105.56	31.64
	33.0	88.84	21.10	92.56	22.78	99.91	27.24	104.00	29.96	105.04	30.98	105.04	31.53	105.04	32.06
	35.0	88.84	22.22	92.56	23.94	99.91	28.65	104.00	31.51	104.00	31.86	104.00	32.39	104.00	32.90
	37.0	88.84	23.50	92.56	25.30	99.91	30.29	102.68	32.43	102.68	32.74	102.68	33.25	102.68	33.74
	39.0	88.84	23.94	92.56	25.73	99.91	30.76	103.73	33.69	103.73	33.97	103.73	34.49	103.73	34.98
	40.0	88.84	24.57	92.56	26.40	99.91	31.57	103.46	34.39	103.46	34.67	103.46	35.20	103.46	35.70
	42.0	88.84	25.83	92.56	27.76	99.91	33.21	102.92	35.79	102.92	36.07	102.92	36.63	102.92	37.15
	43.0	88.84	26.47	92.56	28.45	99.91	34.05	102.66	36.49	102.66	36.77	102.66	37.34	102.66	37.88
	46.0	87.15	32.52	87.15	32.90	87.15	33.65	87.15	34.06	87.15	34.41	87.15	35.10	87.15	35.73
	52.0	42.02	11.69	42.02	12.04	42.02	12.76	42.02	13.14	42.02	13.49	42.02	14.15	42.02	14.75

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P1000YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	95.67	14.84	99.68	16.11	107.59	18.94	112.00	20.68	115.42	22.16	121.86	25.25	121.86	25.78
	12.0	95.67	15.04	99.68	16.33	107.59	19.20	112.00	20.96	115.42	22.46	121.86	25.56	121.86	26.08
	14.0	95.67	15.25	99.68	16.56	107.59	19.45	112.00	21.23	115.42	22.75	121.86	25.88	121.86	26.37
	16.0	95.67	15.46	99.68	16.78	107.59	19.71	112.00	21.51	115.42	23.05	121.86	26.20	121.86	26.91
	18.0	95.67	15.75	99.68	17.09	107.59	20.15	112.00	22.08	115.42	23.76	121.49	27.09	121.49	27.82
	20.0	95.67	16.54	99.68	17.99	107.59	21.28	112.00	23.31	115.42	25.07	120.38	28.02	120.38	28.73
	21.0	95.67	17.01	99.68	18.48	107.59	21.86	112.00	23.93	115.42	25.75	119.82	28.49	119.82	29.18
	23.0	95.67	17.99	99.68	19.49	107.59	23.05	112.00	25.22	115.42	27.13	118.70	29.42	118.70	30.09
	25.0	95.67	18.99	99.68	20.53	107.59	24.28	112.00	26.56	115.42	28.57	117.58	30.35	117.58	31.00
	27.0	95.67	20.04	99.68	21.62	107.59	25.56	112.00	27.94	115.42	30.05	116.47	31.28	116.47	31.91
	29.0	95.67	21.11	99.68	22.74	107.59	26.88	112.00	29.38	115.35	31.57	115.35	32.21	115.35	32.81
	31.0	95.67	22.23	99.68	23.90	107.59	28.25	112.00	30.87	114.23	32.52	114.23	33.14	114.23	33.72
	32.0	95.67	22.81	99.68	24.49	107.59	28.96	112.00	31.64	113.68	32.99	113.68	33.60	113.68	34.18
	33.0	95.67	23.39	99.68	25.10	107.59	29.68	112.00	32.42	113.12	33.47	113.12	34.07	113.12	34.63
	35.0	95.67	24.59	99.68	26.35	107.59	31.15	112.00	34.04	112.00	34.42	112.00	34.99	112.00	35.54
	37.0	95.67	25.97	99.68	27.79	107.59	32.87	110.58	35.04	110.58	35.37	110.58	35.92	110.58	36.45
	39.0	95.67	26.49	99.68	28.30	107.59	33.44	111.71	36.40	111.71	36.70	111.71	37.26	111.71	37.78
	40.0	95.67	27.17	99.68	29.03	107.59	34.30	111.42	37.15	111.42	37.46	111.42	38.03	111.42	38.57
	42.0	95.67	28.55	99.68	30.50	107.59	36.06	110.84	38.66	110.84	38.97	110.84	39.57	110.84	40.13
	43.0	95.67	29.25	99.68	31.25	107.59	36.95	110.55	39.42	110.55	39.72	110.55	40.34	110.55	40.92
	46.0	93.86	35.13	93.86	35.54	93.86	36.35	93.86	36.80	93.86	37.17	93.86	37.92	93.86	38.60
	52.0	45.25	12.63	45.25	13.00	45.25	13.79	45.25	14.19	45.25	14.57	45.25	15.28	45.25	15.93

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P1050YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	98.24	13.19	102.35	14.28	110.48	16.69	115.00	18.15	118.52	19.40	125.12	21.98	125.12	22.44
	12.0	98.24	13.38	102.35	14.48	110.48	16.91	115.00	18.40	118.52	19.66	125.12	22.25	125.12	22.70
	14.0	98.24	13.56	102.35	14.68	110.48	17.14	115.00	18.64	118.52	19.92	125.12	22.53	125.12	22.96
	16.0	98.24	13.75	102.35	14.88	110.48	17.37	115.00	18.88	118.52	20.17	125.12	22.80	125.12	23.43
	18.0	98.24	14.00	102.35	15.15	110.48	17.75	115.00	19.38	118.52	20.79	124.75	23.58	124.75	24.22
	20.0	98.24	14.69	102.35	15.93	110.48	18.73	115.00	20.44	118.52	21.92	123.60	24.39	123.60	25.01
	21.0	98.24	15.11	102.35	16.36	110.48	19.23	115.00	20.98	118.52	22.50	123.03	24.80	123.03	25.40
	23.0	98.24	15.96	102.35	17.24	110.48	20.26	115.00	22.09	118.52	23.69	121.88	25.61	121.88	26.19
	25.0	98.24	16.85	102.35	18.16	110.48	21.32	115.00	23.23	118.52	24.92	120.73	26.42	120.73	26.98
	27.0	98.24	17.76	102.35	19.10	110.48	22.42	115.00	24.42	118.52	26.19	119.59	27.22	119.59	27.77
	29.0	98.24	18.70	102.35	20.07	110.48	23.56	115.00	25.65	118.44	27.48	118.44	28.03	118.44	28.56
	31.0	98.24	19.68	102.35	21.08	110.48	24.74	115.00	26.93	117.29	28.31	117.29	28.84	117.29	29.35
	32.0	98.24	20.18	102.35	21.59	110.48	25.35	115.00	27.58	116.72	28.72	116.72	29.25	116.72	29.75
	33.0	98.24	20.68	102.35	22.12	110.48	25.97	115.00	28.25	116.15	29.13	116.15	29.65	116.15	30.14
	35.0	98.24	21.73	102.35	23.20	110.48	27.23	115.00	29.63	115.00	29.96	115.00	30.46	115.00	30.93
	37.0	98.24	22.92	102.35	24.44	110.48	28.69	113.54	30.50	113.54	30.79	113.54	31.27	113.54	31.72
	39.0	98.24	23.40	102.35	24.92	110.48	29.22	114.70	31.68	114.70	31.95	114.70	32.43	114.70	32.89
	40.0	98.24	24.00	102.35	25.55	110.48	29.97	114.41	32.34	114.41	32.60	114.41	33.10	114.41	33.57
	42.0	98.24	25.20	102.35	26.83	110.48	31.48	113.81	33.65	113.81	33.92	113.81	34.44	113.81	34.93
	43.0	98.24	25.82	102.35	27.48	110.48	32.26	113.51	34.31	113.51	34.58	113.51	35.11	113.51	35.62
	46.0	96.37	30.58	96.37	30.93	96.37	31.64	96.37	32.03	96.37	32.36	96.37	33.01	96.37	33.60
	52.0	46.46	10.99	46.46	11.32	46.46	12.00	46.46	12.36	46.46	12.68	46.46	13.30	46.46	13.87

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P1100YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	100.30	12.79	105.46	14.07	115.79	17.01	121.50	18.85	126.15	20.49	132.19	22.99	132.19	23.47
	12.0	100.30	12.97	105.46	14.26	115.79	17.24	121.50	19.10	126.15	20.76	132.19	23.27	132.19	23.74
	14.0	100.30	13.15	105.46	14.46	115.79	17.47	121.50	19.35	126.15	21.04	132.19	23.56	132.19	24.01
	16.0	100.30	13.32	105.46	14.65	115.79	17.70	121.50	19.60	126.15	21.31	132.19	23.85	132.19	24.50
	18.0	100.30	13.57	105.46	14.93	115.79	18.10	121.50	20.13	126.15	21.97	131.80	24.66	131.80	25.33
	20.0	100.30	14.21	105.46	15.70	115.79	19.11	121.50	21.24	126.15	23.17	130.59	25.51	130.59	26.15
	21.0	100.30	14.60	105.46	16.12	115.79	19.62	121.50	21.81	126.15	23.79	129.98	25.93	129.98	26.56
	23.0	100.30	15.38	105.46	16.99	115.79	20.68	121.50	22.98	126.15	25.06	128.77	26.77	128.77	27.38
	25.0	100.30	16.20	105.46	17.89	115.79	21.77	121.50	24.20	126.15	26.38	127.56	27.62	127.56	28.21
	27.0	100.30	17.04	105.46	18.82	115.79	22.91	121.50	25.45	126.15	27.75	126.35	28.46	126.35	29.03
	29.0	100.30	17.90	105.46	19.78	115.79	24.09	121.50	26.76	125.13	28.71	125.13	29.30	125.13	29.86
	31.0	100.30	18.80	105.46	20.78	115.79	25.31	121.50	28.11	123.92	29.56	123.92	30.15	123.92	30.68
	32.0	100.30	19.27	105.46	21.29	115.79	25.93	121.50	28.81	123.32	29.99	123.32	30.57	123.32	31.09
	33.0	100.30	19.74	105.46	21.81	115.79	26.57	121.50	29.52	122.71	30.42	122.71	30.99	122.71	31.50
	35.0	100.30	20.70	105.46	22.88	115.79	27.89	121.50	30.99	121.50	31.28	121.50	31.83	121.50	32.33
	37.0	100.30	21.81	105.46	24.11	115.79	29.41	119.96	31.90	119.96	32.14	119.96	32.68	119.96	33.15
	39.0	100.30	22.80	105.46	25.21	115.79	30.70	121.09	33.93	121.09	34.16	121.09	34.70	121.09	35.19
	40.0	100.30	23.79	105.46	26.32	115.79	32.07	120.67	35.19	120.67	35.43	120.67	36.00	120.67	36.50
	42.0	100.30	25.82	105.46	28.58	115.79	34.85	119.85	37.72	119.85	37.99	119.85	38.59	119.85	39.13
	43.0	100.30	26.86	105.46	29.73	115.79	36.27	119.43	38.99	119.43	39.26	119.43	39.88	119.43	40.44
	46.0	100.30	30.81	103.88	33.47	103.88	34.24	103.88	34.65	103.88	35.02	103.88	35.70	103.88	36.35
	52.0	50.30	11.75	50.30	12.12	50.30	12.83	50.30	13.20	50.30	13.54	50.30	14.22	50.30	14.84

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P1150YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	105.66	13.64	111.10	15.06	121.98	18.36	128.00	20.45	132.90	22.32	139.26	25.18	139.26	25.71
	12.0	105.66	13.83	111.10	15.26	121.98	18.61	128.00	20.72	132.90	22.62	139.26	25.50	139.26	26.01
	14.0	105.66	14.02	111.10	15.47	121.98	18.86	128.00	20.99	132.90	22.92	139.26	25.81	139.26	26.30
	16.0	105.66	14.21	111.10	15.68	121.98	19.11	128.00	21.27	132.90	23.21	139.26	26.13	139.26	26.84
	18.0	105.66	14.47	111.10	15.98	121.98	19.54	128.00	21.84	132.90	23.94	138.85	27.02	138.85	27.74
	20.0	105.66	15.17	111.10	16.81	121.98	20.65	128.00	23.07	132.90	25.28	137.57	27.94	137.57	28.65
	21.0	105.66	15.58	111.10	17.27	121.98	21.21	128.00	23.70	132.90	25.97	136.93	28.41	136.93	29.10
	23.0	105.66	16.43	111.10	18.22	121.98	22.38	128.00	25.00	132.90	27.39	135.66	29.33	135.66	30.00
	25.0	105.66	17.31	111.10	19.20	121.98	23.59	128.00	26.35	132.90	28.86	134.38	30.25	134.38	30.90
	27.0	105.66	18.22	111.10	20.21	121.98	24.85	128.00	27.75	132.90	30.39	133.11	31.18	133.11	31.80
	29.0	105.66	19.17	111.10	21.27	121.98	26.15	128.00	29.21	131.83	31.45	131.83	32.10	131.83	32.71
	31.0	105.66	20.15	111.10	22.36	121.98	27.50	128.00	30.72	130.55	32.39	130.55	33.02	130.55	33.61
	32.0	105.66	20.65	111.10	22.92	121.98	28.20	128.00	31.50	129.91	32.86	129.91	33.49	129.91	34.06
	33.0	105.66	21.16	111.10	23.49	121.98	28.91	128.00	32.30	129.28	33.33	129.28	33.95	129.28	34.51
	35.0	105.66	22.21	111.10	24.67	121.98	30.37	128.00	33.95	128.00	34.27	128.00	34.87	128.00	35.41
	37.0	105.66	23.43	111.10	26.03	121.98	32.08	126.38	34.95	126.38	35.21	126.38	35.80	126.38	36.32
	39.0	105.66	24.47	111.10	27.19	121.98	33.45	127.56	37.17	127.56	37.42	127.56	38.02	127.56	38.55
	40.0	105.66	25.55	111.10	28.40	121.98	34.96	127.13	38.55	127.13	38.82	127.13	39.44	127.13	39.99
	42.0	105.66	27.75	111.10	30.86	121.98	38.02	126.26	41.32	126.26	41.62	126.26	42.27	126.26	42.87
	43.0	105.66	28.87	111.10	32.12	121.98	39.59	125.82	42.71	125.82	43.01	125.82	43.69	125.82	44.30
	46.0	105.66	33.61	109.44	36.67	109.44	37.51	109.44	37.96	109.44	38.36	109.44	39.11	109.44	39.82
	52.0	52.99	12.87	52.99	13.27	52.99	14.06	52.99	14.46	52.99	14.84	52.99	15.58	52.99	16.26

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P1200YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	108.97	14.81	114.57	16.39	125.80	20.09	132.00	22.45	137.05	24.57	143.62	27.82	143.62	28.40
	12.0	108.97	15.02	114.57	16.62	125.80	20.37	132.00	22.75	137.05	24.90	143.62	28.16	143.62	28.73
	14.0	108.97	15.23	114.57	16.84	125.80	20.64	132.00	23.05	137.05	25.23	143.62	28.51	143.62	29.05
	16.0	108.97	15.43	114.57	17.07	125.80	20.91	132.00	23.35	137.05	25.55	143.62	28.86	143.62	29.65
	18.0	108.97	15.72	114.57	17.39	125.80	21.39	132.00	23.98	137.05	26.36	143.19	29.84	143.19	30.65
	20.0	108.97	16.48	114.57	18.31	125.80	22.61	132.00	25.35	137.05	27.85	141.87	30.87	141.87	31.64
	21.0	108.97	16.94	114.57	18.82	125.80	23.24	132.00	26.05	137.05	28.62	141.21	31.38	141.21	32.14
	23.0	108.97	17.87	114.57	19.86	125.80	24.53	132.00	27.50	137.05	30.20	139.90	32.40	139.90	33.14
	25.0	108.97	18.83	114.57	20.94	125.80	25.88	132.00	29.00	137.05	31.85	138.58	33.42	138.58	34.13
	27.0	108.97	19.83	114.57	22.06	125.80	27.27	132.00	30.57	137.05	33.56	137.27	34.44	137.27	35.13
	29.0	108.97	20.87	114.57	23.22	125.80	28.72	132.00	32.19	135.95	34.74	135.95	35.46	135.95	36.13
	31.0	108.97	21.95	114.57	24.43	125.80	30.23	132.00	33.88	134.63	35.78	134.63	36.48	134.63	37.12
	32.0	108.97	22.50	114.57	25.05	125.80	31.01	132.00	34.76	133.97	36.29	133.97	36.99	133.97	37.62
	33.0	108.97	23.06	114.57	25.68	125.80	31.80	132.00	35.64	133.32	36.81	133.32	37.50	133.32	38.12
	35.0	108.97	24.23	114.57	26.98	125.80	33.43	132.00	37.50	132.00	37.85	132.00	38.52	132.00	39.12
	37.0	108.97	25.57	114.57	28.50	125.80	35.34	130.33	38.60	130.33	38.89	130.33	39.54	130.33	40.11
	39.0	108.97	26.69	114.57	29.75	125.80	36.83	131.55	41.06	131.55	41.33	131.55	41.99	131.55	42.58
	40.0	108.97	27.87	114.57	31.07	125.80	38.49	131.10	42.59	131.10	42.88	131.10	43.56	131.10	44.17
	42.0	108.97	30.28	114.57	33.78	125.80	41.89	130.20	45.65	130.20	45.97	130.20	46.70	130.20	47.35
	43.0	108.97	31.51	114.57	35.17	125.80	43.63	129.76	47.18	129.76	47.51	129.76	48.26	129.76	48.94
	46.0	108.97	37.03	112.86	40.50	112.86	41.44	112.86	41.93	112.86	42.38	112.86	43.20	112.86	43.99
	52.0	54.65	14.21	54.65	14.66	54.65	15.53	54.65	15.98	54.65	16.39	54.65	17.21	54.65	17.96

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P1250YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	112.27	15.41	118.04	17.07	129.61	21.00	136.00	23.51	141.21	25.77	147.97	29.24	147.97	29.85
	12.0	112.27	15.62	118.04	17.31	129.61	21.28	136.00	23.82	141.21	26.12	147.97	29.60	147.97	30.20
	14.0	112.27	15.84	118.04	17.55	129.61	21.57	136.00	24.13	141.21	26.46	147.97	29.97	147.97	30.54
	16.0	112.27	16.05	118.04	17.78	129.61	21.85	136.00	24.45	141.21	26.80	147.97	30.34	147.97	31.17
	18.0	112.27	16.36	118.04	18.12	129.61	22.36	136.00	25.12	141.21	27.65	147.53	31.37	147.53	32.21
	20.0	112.27	17.15	118.04	19.08	129.61	23.64	136.00	26.56	141.21	29.23	146.17	32.45	146.17	33.26
	21.0	112.27	17.63	118.04	19.61	129.61	24.31	136.00	27.30	141.21	30.04	145.49	32.98	145.49	33.79
	23.0	112.27	18.60	118.04	20.70	129.61	25.67	136.00	28.83	141.21	31.72	144.14	34.05	144.14	34.83
	25.0	112.27	19.61	118.04	21.84	129.61	27.08	136.00	30.42	141.21	33.46	142.78	35.13	142.78	35.88
	27.0	112.27	20.66	118.04	23.01	129.61	28.56	136.00	32.07	141.21	35.28	141.42	36.20	141.42	36.93
	29.0	112.27	21.74	118.04	24.23	129.61	30.09	136.00	33.79	140.07	36.51	140.07	37.27	140.07	37.98
	31.0	112.27	22.87	118.04	25.50	129.61	31.68	136.00	35.59	138.71	37.61	138.71	38.35	138.71	39.02
	32.0	112.27	23.45	118.04	26.15	129.61	32.50	136.00	36.51	138.03	38.15	138.03	38.88	138.03	39.55
	33.0	112.27	24.04	118.04	26.82	129.61	33.34	136.00	37.45	137.36	38.70	137.36	39.42	137.36	40.07
	35.0	112.27	25.26	118.04	28.19	129.61	35.06	136.00	39.42	136.00	39.79	136.00	40.49	136.00	41.12
	37.0	112.27	26.68	118.04	29.79	129.61	37.09	134.28	40.58	134.28	40.88	134.28	41.56	134.28	42.17
	39.0	112.27	27.84	118.04	31.08	129.61	38.63	135.54	43.16	135.54	43.45	135.54	44.14	135.54	44.76
	40.0	112.27	29.07	118.04	32.47	129.61	40.38	135.08	44.77	135.08	45.07	135.08	45.79	135.08	46.43
	42.0	112.27	31.60	118.04	35.31	129.61	43.96	134.15	47.98	134.15	48.32	134.15	49.09	134.15	49.77
	43.0	112.27	32.88	118.04	36.77	129.61	45.80	133.69	49.59	133.69	49.95	133.69	50.73	133.69	51.44
	46.0	112.27	38.86	116.28	42.57	116.28	43.56	116.28	44.07	116.28	44.54	116.28	45.41	116.28	46.24
	52.0	56.30	14.94	56.30	15.41	56.30	16.32	56.30	16.79	56.30	17.23	56.30	18.09	56.30	18.88

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P1300YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	115.57	16.03	121.51	17.79	133.42	21.97	140.00	24.66	145.36	27.09	152.32	30.81	152.32	31.46
	12.0	115.57	16.26	121.51	18.04	133.42	22.27	140.00	24.99	145.36	27.45	152.32	31.20	152.32	31.82
	14.0	115.57	16.48	121.51	18.29	133.42	22.57	140.00	25.32	145.36	27.81	152.32	31.58	152.32	32.18
	16.0	115.57	16.70	121.51	18.53	133.42	22.87	140.00	25.65	145.36	28.17	152.32	31.97	152.32	32.84
	18.0	115.57	17.02	121.51	18.89	133.42	23.40	140.00	26.35	145.36	29.06	151.87	33.06	151.87	33.95
	20.0	115.57	17.85	121.51	19.90	133.42	24.76	140.00	27.88	145.36	30.74	150.47	34.19	150.47	35.05
	21.0	115.57	18.35	121.51	20.46	133.42	25.46	140.00	28.66	145.36	31.61	149.77	34.76	149.77	35.60
	23.0	115.57	19.37	121.51	21.60	133.42	26.89	140.00	30.28	145.36	33.39	148.38	35.89	148.38	36.71
	25.0	115.57	20.43	121.51	22.79	133.42	28.39	140.00	31.97	145.36	35.24	146.98	37.02	146.98	37.81
	27.0	115.57	21.52	121.51	24.02	133.42	29.95	140.00	33.72	145.36	37.17	145.58	38.15	145.58	38.92
	29.0	115.57	22.66	121.51	25.31	133.42	31.57	140.00	35.55	144.19	38.48	144.19	39.28	144.19	40.02
	31.0	115.57	23.85	121.51	26.65	133.42	33.26	140.00	37.46	142.79	39.63	142.79	40.41	142.79	41.12
	32.0	115.57	24.46	121.51	27.33	133.42	34.13	140.00	38.44	142.09	40.20	142.09	40.97	142.09	41.68
	33.0	115.57	25.08	121.51	28.04	133.42	35.02	140.00	39.44	141.40	40.78	141.40	41.54	141.40	42.23
	35.0	115.57	26.37	121.51	29.49	133.42	36.85	140.00	41.54	140.00	41.93	140.00	42.67	140.00	43.33
	37.0	115.57	27.85	121.51	31.18	133.42	39.00	138.23	42.76	138.23	43.08	138.23	43.80	138.23	44.44
	39.0	115.57	29.06	121.51	32.52	133.42	40.61	139.52	45.48	139.52	45.79	139.52	46.52	139.52	47.16
	40.0	115.57	30.35	121.51	33.98	133.42	42.46	139.05	47.17	139.05	47.50	139.05	48.25	139.05	48.93
	42.0	115.57	32.99	121.51	36.96	133.42	46.24	138.10	50.56	138.10	50.92	138.10	51.73	138.10	52.45
	43.0	115.57	34.34	121.51	38.49	133.42	48.17	137.62	52.26	137.62	52.63	137.62	53.46	137.62	54.21
	46.0	115.57	40.87	119.70	44.86	119.70	45.90	119.70	46.44	119.70	46.94	119.70	47.85	119.70	48.73
	52.0	57.96	15.74	57.96	16.24	57.96	17.20	57.96	17.70	57.96	18.15	57.96	19.07	57.96	19.90

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P1350YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	118.87	16.65	124.98	18.51	137.23	22.94	144.00	25.79	149.51	28.39	156.67	32.36	156.67	33.04
	12.0	118.87	16.89	124.98	18.76	137.23	23.25	144.00	26.14	149.51	28.77	156.67	32.77	156.67	33.42
	14.0	118.87	17.12	124.98	19.02	137.23	23.56	144.00	26.48	149.51	29.14	156.67	33.17	156.67	33.80
	16.0	118.87	17.35	124.98	19.28	137.23	23.87	144.00	26.83	149.51	29.52	156.67	33.57	156.67	34.50
	18.0	118.87	17.68	124.98	19.65	137.23	24.43	144.00	27.57	149.51	30.46	156.21	34.72	156.21	35.65
	20.0	118.87	18.55	124.98	20.71	137.23	25.86	144.00	29.18	149.51	32.23	154.77	35.91	154.77	36.81
	21.0	118.87	19.07	124.98	21.29	137.23	26.59	144.00	30.01	149.51	33.15	154.05	36.50	154.05	37.39
	23.0	118.87	20.13	124.98	22.49	137.23	28.11	144.00	31.72	149.51	35.03	152.62	37.69	152.62	38.55
	25.0	118.87	21.24	124.98	23.73	137.23	29.68	144.00	33.50	149.51	36.99	151.18	38.88	151.18	39.71
	27.0	118.87	22.38	124.98	25.03	137.23	31.32	144.00	35.35	149.51	39.03	149.74	40.07	149.74	40.87
	29.0	118.87	23.58	124.98	26.38	137.23	33.03	144.00	37.29	148.31	40.41	148.31	41.25	148.31	42.03
	31.0	118.87	24.82	124.98	27.78	137.23	34.82	144.00	39.30	146.87	41.62	146.87	42.44	146.87	43.19
	32.0	118.87	25.46	124.98	28.50	137.23	35.74	144.00	40.34	146.15	42.23	146.15	43.03	146.15	43.77
	33.0	118.87	26.11	124.98	29.24	137.23	36.68	144.00	41.40	145.44	42.83	145.44	43.63	145.44	44.35
	35.0	118.87	27.46	124.98	30.77	137.23	38.61	144.00	43.63	144.00	44.04	144.00	44.82	144.00	45.51
	37.0	118.87	29.02	124.98	32.55	137.23	40.89	142.18	44.91	142.18	45.25	142.18	46.00	142.18	46.67
	39.0	118.87	30.26	124.98	33.93	137.23	42.56	143.51	47.77	143.51	48.09	143.51	48.86	143.51	49.54
	40.0	118.87	31.62	124.98	35.46	137.23	44.50	143.02	49.55	143.02	49.89	143.02	50.68	143.02	51.39
	42.0	118.87	34.38	124.98	38.59	137.23	48.48	142.04	53.11	142.04	53.48	142.04	54.33	142.04	55.09
	43.0	118.87	35.79	124.98	40.19	137.23	50.52	141.55	54.89	141.55	55.28	141.55	56.15	141.55	56.94
	46.0	118.87	42.85	123.12	47.12	123.12	48.21	123.12	48.78	123.12	49.30	123.12	50.26	123.12	51.18
	52.0	59.62	16.54	59.62	17.06	59.62	18.06	59.62	18.59	59.62	19.07	59.62	20.03	59.62	20.90

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P1400YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	125.48	18.02	131.93	19.96	144.86	24.55	152.00	27.47	157.82	30.12	165.38	34.16	165.38	34.88
	12.0	125.48	18.27	131.93	20.24	144.86	24.88	152.00	27.84	157.82	30.52	165.38	34.59	165.38	35.28
	14.0	125.48	18.52	131.93	20.51	144.86	25.21	152.00	28.21	157.82	30.92	165.38	35.02	165.38	35.69
	16.0	125.48	18.77	131.93	20.79	144.86	25.55	152.00	28.57	157.82	31.32	165.38	35.44	165.38	36.42
	18.0	125.48	19.13	131.93	21.19	144.86	26.14	152.00	29.36	157.82	32.31	164.88	36.66	164.88	37.64
	20.0	125.48	20.06	131.93	22.31	144.86	27.64	152.00	31.04	157.82	34.16	163.37	37.91	163.37	38.86
	21.0	125.48	20.61	131.93	22.93	144.86	28.41	152.00	31.91	157.82	35.11	162.61	38.54	162.61	39.48
	23.0	125.48	21.75	131.93	24.21	144.86	30.00	152.00	33.69	157.82	37.06	161.09	39.79	161.09	40.70
	25.0	125.48	22.93	131.93	25.53	144.86	31.66	152.00	35.55	157.82	39.10	159.58	41.04	159.58	41.93
	27.0	125.48	24.15	131.93	26.90	144.86	33.38	152.00	37.48	157.82	41.22	158.06	42.30	158.06	43.15
	29.0	125.48	25.42	131.93	28.33	144.86	35.16	152.00	39.49	156.55	42.66	156.55	43.55	156.55	44.37
	31.0	125.48	26.74	131.93	29.81	144.86	37.02	152.00	41.58	155.03	43.94	155.03	44.80	155.03	45.60
	32.0	125.48	27.42	131.93	30.57	144.86	37.98	152.00	42.66	154.27	44.58	154.27	45.43	154.27	46.21
	33.0	125.48	28.11	131.93	31.35	144.86	38.96	152.00	43.76	153.52	45.22	153.52	46.06	153.52	46.82
	35.0	125.48	29.54	131.93	32.95	144.86	40.98	152.00	46.06	152.00	46.49	152.00	47.31	152.00	48.05
	37.0	125.48	31.19	131.93	34.82	144.86	43.34	150.07	47.41	150.07	47.77	150.07	48.57	150.07	49.27
	39.0	125.48	32.55	131.93	36.34	144.86	45.15	151.48	50.43	151.48	50.77	151.48	51.58	151.48	52.30
	40.0	125.48	33.99	131.93	37.96	144.86	47.19	150.97	52.31	150.97	52.67	150.97	53.50	150.97	54.25
	42.0	125.48	36.94	131.93	41.28	144.86	51.38	149.93	56.06	149.93	56.46	149.93	57.35	149.93	58.16
	43.0	125.48	38.44	131.93	42.98	144.86	53.52	149.42	57.94	149.42	58.36	149.42	59.28	149.42	60.11
	46.0	125.48	45.41	129.96	49.74	129.96	50.90	129.96	51.50	129.96	52.05	129.96	53.06	129.96	54.03
	52.0	62.93	17.46	62.93	18.01	62.93	19.07	62.93	19.62	62.93	20.13	62.93	21.14	62.93	22.06

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P1450YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	132.08	19.47	138.87	21.51	152.48	26.26	160.00	29.25	166.13	31.96	174.08	36.07	174.08	36.83
	12.0	132.08	19.75	138.87	21.81	152.48	26.61	160.00	29.65	166.13	32.38	174.08	36.52	174.08	37.25
	14.0	132.08	20.02	138.87	22.11	152.48	26.97	160.00	30.04	166.13	32.81	174.08	36.97	174.08	37.68
	16.0	132.08	20.29	138.87	22.40	152.48	27.32	160.00	30.43	166.13	33.23	174.08	37.42	174.08	38.45
	18.0	132.08	20.67	138.87	22.83	152.48	27.95	160.00	31.25	166.13	34.27	173.56	38.70	173.56	39.74
	20.0	132.08	21.66	138.87	24.02	152.48	29.53	160.00	33.02	166.13	36.19	171.97	40.03	171.97	41.03
	21.0	132.08	22.25	138.87	24.68	152.48	30.34	160.00	33.92	166.13	37.18	171.17	40.69	171.17	41.68
	23.0	132.08	23.47	138.87	26.03	152.48	32.01	160.00	35.79	166.13	39.22	169.57	42.01	169.57	42.97
	25.0	132.08	24.73	138.87	27.44	152.48	33.75	160.00	37.72	166.13	41.33	167.98	43.33	167.98	44.26
	27.0	132.08	26.03	138.87	28.89	152.48	35.55	160.00	39.73	166.13	43.53	166.38	44.66	166.38	45.56
	29.0	132.08	27.39	138.87	30.40	152.48	37.42	160.00	41.82	164.79	45.05	164.79	45.98	164.79	46.85
	31.0	132.08	28.79	138.87	31.96	152.48	39.36	160.00	44.00	163.19	46.39	163.19	47.30	163.19	48.14
	32.0	132.08	29.51	138.87	32.77	152.48	40.36	160.00	45.11	162.39	47.07	162.39	47.97	162.39	48.79
	33.0	132.08	30.24	138.87	33.59	152.48	41.38	160.00	46.25	161.60	47.74	161.60	48.63	161.60	49.43
	35.0	132.08	31.75	138.87	35.28	152.48	43.48	160.00	48.63	160.00	49.09	160.00	49.95	160.00	50.73
	37.0	132.08	33.49	138.87	37.23	152.48	45.93	157.97	50.06	157.97	50.44	157.97	51.28	157.97	52.02
	39.0	132.08	34.98	138.87	38.88	152.48	47.89	159.46	53.24	159.46	53.60	159.46	54.46	159.46	55.21
	40.0	132.08	36.52	138.87	40.61	152.48	50.04	158.91	55.22	158.91	55.60	158.91	56.49	158.91	57.28
	42.0	132.08	39.66	138.87	44.14	152.48	54.44	157.82	59.19	157.82	59.61	157.82	60.55	157.82	61.40
	43.0	132.08	41.27	138.87	45.93	152.48	56.69	157.28	61.18	157.28	61.61	157.28	62.59	157.28	63.46
	46.0	132.08	48.12	136.80	52.52	136.80	53.74	136.80	54.37	136.80	54.95	136.80	56.02	136.80	57.04
	52.0	66.24	18.43	66.24	19.01	66.24	20.13	66.24	20.72	66.24	21.25	66.24	22.32	66.24	23.29

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-P1500YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	138.68	21.01	145.82	23.12	160.10	27.98	168.00	31.02	174.43	33.74	182.78	37.87	182.78	38.67
	12.0	138.68	21.30	145.82	23.44	160.10	28.36	168.00	31.43	174.43	34.19	182.78	38.35	182.78	39.11
	14.0	138.68	21.59	145.82	23.76	160.10	28.74	168.00	31.85	174.43	34.64	182.78	38.82	182.78	39.56
	16.0	138.68	21.89	145.82	24.08	160.10	29.12	168.00	32.26	174.43	35.09	182.78	39.29	182.78	40.37
	18.0	138.68	22.29	145.82	24.53	160.10	29.78	168.00	33.13	174.43	36.17	182.24	40.64	182.24	41.73
	20.0	138.68	23.35	145.82	25.80	160.10	31.43	168.00	34.96	174.43	38.16	180.56	42.03	180.56	43.08
	21.0	138.68	23.98	145.82	26.49	160.10	32.28	168.00	35.90	174.43	39.18	179.73	42.72	179.73	43.76
	23.0	138.68	25.27	145.82	27.92	160.10	34.03	168.00	37.83	174.43	41.28	178.05	44.11	178.05	45.12
	25.0	138.68	26.61	145.82	29.40	160.10	35.83	168.00	39.84	174.43	43.46	176.38	45.50	176.38	46.48
	27.0	138.68	27.99	145.82	30.94	160.10	37.70	168.00	41.92	174.43	45.72	174.70	46.89	174.70	47.83
	29.0	138.68	29.43	145.82	32.52	160.10	39.65	168.00	44.07	173.03	47.30	173.03	48.28	173.03	49.19
	31.0	138.68	30.91	145.82	34.16	160.10	41.66	168.00	46.31	171.35	48.71	171.35	49.67	171.35	50.55
	32.0	138.68	31.67	145.82	35.01	160.10	42.69	168.00	47.46	170.51	49.42	170.51	50.36	170.51	51.23
	33.0	138.68	32.44	145.82	35.87	160.10	43.75	168.00	48.63	169.68	50.13	169.68	51.06	169.68	51.91
	35.0	138.68	34.03	145.82	37.63	160.10	45.92	168.00	51.06	168.00	51.54	168.00	52.45	168.00	53.26
	37.0	138.68	35.85	145.82	39.66	160.10	48.43	165.87	52.56	165.87	52.96	165.87	53.84	165.87	54.62
	39.0	138.68	37.48	145.82	41.46	160.10	50.55	167.43	55.90	167.43	56.28	167.43	57.18	167.43	57.97
	40.0	138.68	39.12	145.82	43.29	160.10	52.80	166.86	57.98	166.86	58.38	166.86	59.31	166.86	60.14
	42.0	138.68	42.46	145.82	47.02	160.10	57.40	165.72	62.15	165.72	62.59	165.72	63.58	165.72	64.47
	43.0	138.68	44.16	145.82	48.91	160.10	59.74	165.14	64.23	165.14	64.69	165.14	65.71	165.14	66.63
	46.0	138.68	50.74	143.64	55.14	143.64	56.42	143.64	57.09	143.64	57.70	143.64	58.82	143.64	59.89
	52.0	69.55	19.35	69.55	19.96	69.55	21.14	69.55	21.75	69.55	22.31	69.55	23.44	69.55	24.46

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-EP400YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	40.05	4.18	41.24	4.68	43.63	5.80	44.80	6.41	46.01	7.08	48.20	7.86	48.52	8.08
	12.0	40.05	4.21	41.24	4.70	43.63	5.82	44.80	6.44	46.01	7.11	48.20	7.89	48.52	8.11
	14.0	40.05	4.23	41.24	4.73	43.63	5.85	44.80	6.47	46.01	7.14	48.20	7.92	48.52	8.14
	16.0	40.05	4.25	41.24	4.75	43.63	5.87	44.80	6.49	46.01	7.16	48.20	7.95	48.52	8.16
	18.0	40.05	4.28	41.24	4.78	43.63	5.90	44.80	6.52	46.01	7.19	48.20	7.98	48.52	8.19
	20.0	40.05	4.30	41.24	4.80	43.63	5.93	44.80	6.54	46.01	7.22	48.20	8.00	48.52	8.22
	21.0	40.05	4.31	41.24	4.82	43.63	5.94	44.80	6.56	46.01	7.23	48.20	8.02	48.52	8.23
	23.0	40.05	4.34	41.24	4.84	43.63	5.96	44.80	6.58	46.01	7.26	48.20	8.05	48.52	8.26
	25.0	40.05	4.39	41.24	4.90	43.63	6.03	44.80	6.74	46.01	7.50	48.20	8.40	48.34	8.65
	27.0	40.05	4.62	41.24	5.24	43.63	6.58	44.80	7.31	46.01	8.08	47.63	8.84	47.63	9.03
	29.0	40.05	5.16	41.24	5.78	43.63	7.15	44.80	7.91	46.01	8.69	46.92	9.22	46.92	9.41
	31.0	40.05	5.72	41.24	6.35	43.63	7.76	44.80	8.54	46.01	9.34	46.22	9.61	46.22	9.80
	32.0	40.05	6.01	41.24	6.65	43.63	8.08	44.80	8.87	45.86	9.62	45.86	9.80	45.86	9.99
	33.0	40.05	6.31	41.24	6.96	43.63	8.40	44.80	9.21	45.51	9.81	45.51	10.00	45.51	10.18
	35.0	40.05	6.94	41.24	7.60	43.63	9.08	44.80	9.93	44.80	10.20	44.80	10.38	44.80	10.57
	37.0	40.05	7.59	41.24	8.28	43.63	9.80	44.11	10.32	44.11	10.59	44.11	10.77	44.11	10.95
	39.0	40.05	8.04	41.24	8.74	43.63	10.28	44.55	11.00	44.55	11.28	44.55	11.47	44.55	11.67
	40.0	40.05	8.46	41.24	9.20	43.63	10.83	44.30	11.46	44.30	11.75	44.30	11.95	44.30	12.15
	42.0	40.05	9.32	41.24	10.14	43.63	11.95	43.82	12.38	43.82	12.69	43.82	12.91	43.82	13.13
	43.0	40.05	9.76	41.24	10.62	43.59	12.50	43.59	12.84	43.59	13.16	43.59	13.38	43.59	13.61
	46.0	38.08	10.99	38.08	11.41	38.08	12.25	38.08	12.67	38.08	13.09	38.08	13.37	38.08	13.65
	52.0	20.83	5.33	20.83	5.92	20.83	7.08	20.83	7.67	20.83	8.24	20.83	8.63	20.83	9.02

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-EP450YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	43.10	4.99	44.90	5.41	48.42	6.34	50.40	6.92	51.98	7.42	54.84	8.43	54.84	8.61
	12.0	43.10	5.06	44.90	5.49	48.42	6.43	50.40	7.01	51.98	7.52	54.84	8.54	54.84	8.71
	14.0	43.10	5.13	44.90	5.56	48.42	6.52	50.40	7.11	51.98	7.62	54.84	8.64	54.84	8.81
	16.0	43.10	5.20	44.90	5.64	48.42	6.60	50.40	7.20	51.98	7.72	54.84	8.75	54.84	9.00
	18.0	43.10	5.29	44.90	5.74	48.42	6.75	50.40	7.39	51.98	7.98	54.67	9.08	54.67	9.34
	20.0	43.10	5.57	44.90	6.07	48.42	7.16	50.40	7.80	51.98	8.45	54.17	9.43	54.17	9.68
	21.0	43.10	5.73	44.90	6.24	48.42	7.37	50.40	8.01	51.98	8.69	53.92	9.60	53.92	9.85
	23.0	43.10	6.07	44.90	6.61	48.42	7.80	50.40	8.44	51.98	9.19	53.42	9.95	53.42	10.19
	25.0	43.10	6.42	44.90	6.99	48.42	8.24	50.40	8.88	51.98	9.70	52.91	10.30	52.91	10.53
	27.0	43.10	6.78	44.90	7.38	48.42	8.70	50.40	9.34	51.98	10.24	52.41	10.65	52.41	10.87
	29.0	43.10	7.15	44.90	7.79	48.42	9.18	50.40	9.82	51.91	10.77	51.91	10.99	51.91	11.21
	31.0	43.10	7.54	44.90	8.21	48.42	9.68	50.40	10.32	51.41	11.12	51.41	11.34	51.41	11.55
	32.0	43.10	7.73	44.90	8.42	48.42	9.93	50.40	10.57	51.15	11.30	51.15	11.51	51.15	11.72
	33.0	43.10	7.94	44.90	8.64	48.42	10.19	50.40	10.83	50.90	11.47	50.90	11.69	50.90	11.89
	35.0	43.10	8.35	44.90	9.09	48.42	10.72	50.40	11.37	50.40	11.83	50.40	12.03	50.40	12.23
	37.0	43.10	8.81	44.90	9.60	48.42	11.32	49.80	11.97	49.80	12.18	49.80	12.38	49.80	12.56
	39.0	43.10	9.30	44.90	10.13	48.42	11.95	49.82	12.77	49.82	12.87	49.82	13.08	49.82	13.28
	40.0	43.10	9.78	44.90	10.66	48.42	12.60	49.24	13.17	49.24	13.27	49.24	13.50	49.24	13.71
	42.0	43.10	10.80	44.90	11.80	48.08	13.80	48.08	13.95	48.08	14.07	48.08	14.33	48.08	14.56
	43.0	43.10	11.35	44.90	12.41	47.50	14.18	47.50	14.34	47.50	14.47	47.50	14.74	47.50	14.99
	46.0	43.10	13.15	44.90	14.42	45.76	15.33	45.76	15.52	45.76	15.67	45.76	15.99	45.76	16.28
	52.0	21.47	5.79	21.47	5.97	21.47	6.32	21.47	6.52	21.47	6.69	21.47	7.00	21.47	7.31

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-EP500YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	47.88	5.60	49.89	6.08	53.80	7.14	56.00	7.80	57.76	8.37	60.93	9.52	60.93	9.72
	12.0	47.88	5.68	49.89	6.16	53.80	7.23	56.00	7.90	57.76	8.48	60.93	9.64	60.93	9.84
	14.0	47.88	5.75	49.89	6.25	53.80	7.33	56.00	8.00	57.76	8.59	60.93	9.76	60.93	9.95
	16.0	47.88	5.83	49.89	6.33	53.80	7.43	56.00	8.11	57.76	8.71	60.93	9.88	60.93	10.17
	18.0	47.88	5.94	49.89	6.45	53.80	7.60	56.00	8.32	57.76	8.99	60.75	10.26	60.75	10.55
	20.0	47.88	6.25	49.89	6.81	53.80	8.06	56.00	8.79	57.76	9.53	60.19	10.65	60.19	10.93
	21.0	47.88	6.43	49.89	7.01	53.80	8.30	56.00	9.02	57.76	9.80	59.91	10.85	59.91	11.13
	23.0	47.88	6.81	49.89	7.43	53.80	8.78	56.00	9.51	57.76	10.37	59.35	11.24	59.35	11.51
	25.0	47.88	7.20	49.89	7.85	53.80	9.28	56.00	10.01	57.76	10.95	58.79	11.63	58.79	11.89
	27.0	47.88	7.61	49.89	8.30	53.80	9.81	56.00	10.54	57.76	11.56	58.23	12.02	58.23	12.27
	29.0	47.88	8.03	49.89	8.76	53.80	10.35	56.00	11.08	57.68	12.16	57.68	12.41	57.68	12.66
	31.0	47.88	8.47	49.89	9.23	53.80	10.91	56.00	11.64	57.12	12.56	57.12	12.80	57.12	13.04
	32.0	47.88	8.69	49.89	9.47	53.80	11.19	56.00	11.93	56.84	12.76	56.84	13.00	56.84	13.23
	33.0	47.88	8.92	49.89	9.72	53.80	11.49	56.00	12.23	56.56	12.96	56.56	13.20	56.56	13.42
	35.0	47.88	9.39	49.89	10.23	53.80	12.09	56.00	12.84	56.00	13.36	56.00	13.59	56.00	13.81
	37.0	47.88	9.91	49.89	10.81	53.80	12.77	55.33	13.52	55.33	13.76	55.33	13.98	55.33	14.19
	39.0	47.88	10.46	49.89	11.40	53.80	13.48	55.36	14.43	55.36	14.54	55.36	14.77	55.36	14.99
	40.0	47.88	11.00	49.89	12.01	53.80	14.22	54.71	14.87	54.71	14.99	54.71	15.24	54.71	15.48
	42.0	47.88	12.16	49.89	13.30	53.42	15.58	53.42	15.75	53.42	15.89	53.42	16.18	53.42	16.45
	43.0	47.88	12.78	49.89	13.99	52.78	16.01	52.78	16.20	52.78	16.34	52.78	16.65	52.78	16.93
	46.0	47.88	14.82	49.89	16.27	50.85	17.31	50.85	17.53	50.85	17.69	50.85	18.05	50.85	18.39
	52.0	23.86	6.54	23.86	6.74	23.86	7.14	23.86	7.36	23.86	7.55	23.86	7.91	23.86	8.26

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-EP650YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	62.85	7.89	65.48	8.59	70.61	10.12	73.50	11.07	75.81	11.91	79.97	13.59	79.97	13.87
	12.0	62.85	8.00	65.48	8.70	70.61	10.25	73.50	11.22	75.81	12.07	79.97	13.76	79.97	14.03
	14.0	62.85	8.11	65.48	8.82	70.61	10.39	73.50	11.37	75.81	12.22	79.97	13.93	79.97	14.19
	16.0	62.85	8.22	65.48	8.94	70.61	10.53	73.50	11.51	75.81	12.38	79.97	14.10	79.97	14.51
	18.0	62.85	8.38	65.48	9.11	70.61	10.77	73.50	11.82	75.81	12.79	79.73	14.64	79.73	15.05
	20.0	62.85	8.81	65.48	9.63	70.61	11.43	73.50	12.49	75.81	13.56	79.00	15.20	79.00	15.60
	21.0	62.85	9.08	65.48	9.91	70.61	11.77	73.50	12.83	75.81	13.96	78.63	15.48	78.63	15.87
	23.0	62.85	9.61	65.48	10.50	70.61	12.46	73.50	13.52	75.81	14.77	77.90	16.03	77.90	16.42
	25.0	62.85	10.17	65.48	11.11	70.61	13.18	73.50	14.25	75.81	15.61	77.16	16.59	77.16	16.97
	27.0	62.85	10.75	65.48	11.74	70.61	13.93	73.50	15.00	75.81	16.48	76.43	17.15	76.43	17.51
	29.0	62.85	11.35	65.48	12.40	70.61	14.70	73.50	15.78	75.70	17.35	75.70	17.71	75.70	18.06
	31.0	62.85	11.97	65.48	13.07	70.61	15.51	73.50	16.59	74.97	17.92	74.97	18.27	74.97	18.61
	32.0	62.85	12.29	65.48	13.42	70.61	15.92	73.50	17.01	74.60	18.20	74.60	18.55	74.60	18.88
	33.0	62.85	12.61	65.48	13.78	70.61	16.34	73.50	17.44	74.23	18.49	74.23	18.83	74.23	19.15
	35.0	62.85	13.28	65.48	14.51	70.61	17.21	73.50	18.32	73.50	19.06	73.50	19.39	73.50	19.70
	37.0	62.85	14.03	65.48	15.33	70.61	18.19	72.62	19.28	72.62	19.63	72.62	19.95	72.62	20.25
	39.0	62.85	14.80	65.48	16.18	70.61	19.20	72.65	20.58	72.65	20.74	72.65	21.08	72.65	21.39
	40.0	62.85	15.58	65.48	17.05	70.61	20.26	71.81	21.21	71.81	21.38	71.81	21.75	71.81	22.08
	42.0	62.85	17.25	65.48	18.91	70.12	22.23	70.12	22.48	70.12	22.67	70.12	23.08	70.12	23.47
	43.0	62.85	18.14	65.48	19.90	69.27	22.85	69.27	23.11	69.27	23.31	69.27	23.75	69.27	24.16
	46.0	62.85	21.08	65.48	23.19	66.74	24.70	66.74	25.01	66.74	25.24	66.74	25.76	66.74	26.23
	52.0	31.31	9.32	31.31	9.62	31.31	10.19	31.31	10.50	31.31	10.77	31.31	11.29	31.31	11.78

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-EP700YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	69.82	8.32	72.32	8.94	77.27	10.31	80.00	11.13	82.27	11.88	87.29	13.72	89.68	14.80
	12.0	69.82	8.41	72.32	9.04	77.27	10.41	80.00	11.24	82.27	11.99	87.29	13.84	89.68	14.92
	14.0	69.82	8.50	72.32	9.13	77.27	10.51	80.00	11.34	82.27	12.10	87.29	13.96	89.68	15.04
	16.0	69.82	8.59	72.32	9.22	77.27	10.61	80.00	11.45	82.27	12.21	87.29	14.08	89.66	15.16
	18.0	69.82	8.69	72.32	9.32	77.27	10.72	80.00	11.56	82.27	12.33	87.29	14.21	89.63	15.61
	20.0	69.82	8.79	72.32	9.43	77.27	10.84	80.00	11.69	82.27	12.60	87.29	14.85	89.57	16.29
	21.0	69.82	8.95	72.32	9.61	77.27	11.16	80.00	12.13	82.27	13.11	87.29	15.42	88.93	16.62
	23.0	69.82	9.46	72.32	10.26	77.27	12.06	80.00	13.03	82.27	14.16	87.29	16.62	87.65	17.30
	25.0	69.82	10.21	72.32	11.08	77.27	13.02	80.00	13.98	82.27	15.27	86.38	17.49	86.38	17.97
	27.0	69.82	11.01	72.32	11.95	77.27	14.04	80.00	15.00	82.27	16.46	85.10	18.20	85.10	18.65
	29.0	69.82	11.86	72.32	12.87	77.27	15.11	80.00	16.07	82.27	17.71	83.83	18.90	83.83	19.32
	31.0	69.82	12.76	72.32	13.85	77.27	16.26	80.00	17.22	82.27	19.05	82.55	19.61	82.55	20.00
	32.0	69.82	13.23	72.32	14.36	77.27	16.86	80.00	17.82	81.91	19.58	81.91	19.96	81.91	20.33
	33.0	69.82	13.72	72.32	14.89	77.27	17.48	80.00	18.44	81.28	19.95	81.28	20.31	81.28	20.67
	35.0	69.82	14.74	72.32	16.00	77.27	18.78	80.00	19.75	80.00	20.68	80.00	21.02	80.00	21.35
	37.0	69.82	15.89	72.32	17.26	77.27	20.27	78.56	20.99	78.56	21.42	78.56	21.73	78.56	22.02
	39.0	69.82	16.56	72.32	17.96	77.27	21.07	79.56	22.70	79.56	22.88	79.56	23.20	79.56	23.48
	40.0	69.82	17.34	72.32	18.81	77.27	22.08	79.13	23.49	79.13	23.68	79.13	24.01	79.13	24.30
	42.0	69.82	18.95	72.32	20.57	77.27	24.17	78.25	25.09	78.25	25.29	78.25	25.65	78.25	25.95
	43.0	69.82	19.78	72.32	21.49	77.27	25.25	77.81	25.90	77.81	26.10	77.81	26.47	77.81	26.78
	46.0	69.82	22.73	72.32	24.72	76.00	28.06	76.00	28.32	76.00	28.54	76.00	28.93	76.00	29.28
	52.0	32.16	7.86	32.16	8.04	32.16	8.37	32.16	8.57	32.16	8.73	32.16	9.03	32.16	9.28

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-EP750YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	73.59	7.78	76.46	8.37	82.27	9.68	84.80	10.32	88.07	11.17	94.03	12.88	96.61	13.82
	12.0	73.59	7.88	76.46	8.47	82.27	9.79	84.80	10.43	88.07	11.29	94.03	13.00	96.60	13.93
	14.0	73.59	7.98	76.46	8.57	82.27	9.89	84.80	10.54	88.07	11.40	94.03	13.11	96.60	14.04
	16.0	73.59	8.08	76.46	8.67	82.27	10.00	84.80	10.65	88.07	11.51	94.03	13.32	96.59	14.47
	18.0	73.59	8.42	76.46	9.06	82.27	10.52	84.80	11.24	88.07	12.34	94.03	14.29	95.63	15.20
	20.0	73.59	8.99	76.46	9.67	82.27	11.25	84.80	12.02	88.07	13.35	94.03	15.38	94.36	15.89
	21.0	73.59	9.28	76.46	9.99	82.27	11.63	84.80	12.43	88.07	13.86	93.72	15.84	93.72	16.23
	23.0	73.59	9.89	76.46	10.66	82.27	12.42	84.80	13.28	88.07	14.90	92.45	16.51	92.45	16.89
	25.0	73.59	10.52	76.46	11.36	82.27	13.25	84.80	14.17	88.07	15.95	91.17	17.14	91.17	17.51
	27.0	73.59	11.19	76.46	12.09	82.27	14.12	84.80	15.11	88.07	17.02	89.90	17.75	89.90	18.10
	29.0	73.59	11.90	76.46	12.86	82.27	15.04	84.80	16.10	88.07	18.11	88.62	18.33	88.62	18.67
	31.0	73.59	12.64	76.46	13.68	82.27	16.02	84.80	17.15	87.35	18.90	87.35	18.89	87.35	19.20
	32.0	73.59	13.03	76.46	14.10	82.27	16.52	84.80	17.70	86.71	19.16	86.71	19.16	86.71	19.46
	33.0	73.59	13.42	76.46	14.54	82.27	17.04	84.80	18.26	86.07	19.41	86.07	19.42	86.07	19.71
	35.0	73.59	14.25	76.46	15.45	82.27	18.13	84.80	19.44	84.80	19.88	84.80	19.92	84.80	20.18
	37.0	73.59	15.00	76.46	16.27	82.27	19.11	83.90	20.05	83.90	20.31	83.90	20.40	83.90	20.63
	39.0	73.59	15.48	76.46	16.79	82.27	19.70	84.63	21.03	84.63	21.19	84.63	21.31	84.63	21.55
	40.0	73.59	15.99	76.46	17.35	82.27	20.36	84.46	21.66	84.46	21.82	84.46	21.94	84.46	22.18
	42.0	73.59	17.04	76.46	18.49	82.27	21.70	84.12	22.90	84.12	23.07	84.12	23.20	84.12	23.45
	43.0	73.59	17.56	76.46	19.06	82.27	22.38	83.95	23.52	83.95	23.70	83.95	23.83	83.95	24.09
	46.0	69.71	20.68	69.71	20.90	69.71	21.33	69.71	21.54	69.71	21.75	69.71	21.91	69.71	22.22
	52.0	36.63	9.51	36.63	9.76	36.63	10.26	36.63	10.52	36.63	10.77	36.63	10.94	36.63	11.31

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-EP800YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	78.44	8.34	81.51	8.97	87.70	10.40	90.40	11.09	93.88	12.02	100.24	13.89	102.99	14.91
	12.0	78.44	8.45	81.51	9.08	87.70	10.51	90.40	11.21	93.88	12.14	100.24	14.01	102.98	15.03
	14.0	78.44	8.56	81.51	9.19	87.70	10.63	90.40	11.33	93.88	12.26	100.24	14.13	102.98	15.14
	16.0	78.44	8.67	81.51	9.30	87.70	10.75	90.40	11.44	93.88	12.38	100.24	14.35	102.97	15.61
	18.0	78.44	9.03	81.51	9.72	87.70	11.31	90.40	12.08	93.88	13.28	100.24	15.41	101.95	16.39
	20.0	78.44	9.64	81.51	10.38	87.70	12.09	90.40	12.93	93.88	14.38	100.24	16.59	100.59	17.15
	21.0	78.44	9.95	81.51	10.73	87.70	12.50	90.40	13.37	93.88	14.93	99.91	17.09	99.91	17.51
	23.0	78.44	10.61	81.51	11.44	87.70	13.36	90.40	14.29	93.88	16.05	98.55	17.80	98.55	18.21
	25.0	78.44	11.29	81.51	12.20	87.70	14.25	90.40	15.26	93.88	17.19	97.19	18.49	97.19	18.89
	27.0	78.44	12.02	81.51	12.99	87.70	15.20	90.40	16.27	93.88	18.35	95.83	19.15	95.83	19.53
	29.0	78.44	12.78	81.51	13.82	87.70	16.20	90.40	17.35	93.88	19.53	94.48	19.78	94.48	20.14
	31.0	78.44	13.58	81.51	14.71	87.70	17.25	90.40	18.49	93.12	20.39	93.12	20.38	93.12	20.71
	32.0	78.44	13.99	81.51	15.16	87.70	17.80	90.40	19.08	92.44	20.67	92.44	20.66	92.44	20.99
	33.0	78.44	14.42	81.51	15.64	87.70	18.36	90.40	19.69	91.76	20.94	91.76	20.95	91.76	21.26
	35.0	78.44	15.32	81.51	16.62	87.70	19.54	90.40	20.97	90.40	21.45	90.40	21.49	90.40	21.77
	37.0	78.44	16.13	81.51	17.51	87.70	20.60	89.44	21.63	89.44	21.91	89.44	22.00	89.44	22.25
	39.0	78.44	16.64	81.51	18.06	87.70	21.23	90.22	22.69	90.22	22.86	90.22	22.99	90.22	23.25
	40.0	78.44	17.19	81.51	18.67	87.70	21.95	90.04	23.36	90.04	23.54	90.04	23.67	90.04	23.93
	42.0	78.44	18.31	81.51	19.89	87.70	23.39	89.68	24.70	89.68	24.89	89.68	25.03	89.68	25.30
	43.0	78.44	18.88	81.51	20.51	87.70	24.12	89.50	25.37	89.50	25.56	89.50	25.71	89.50	25.98
	46.0	74.31	22.31	74.31	22.54	74.31	23.00	74.31	23.23	74.31	23.47	74.31	23.63	74.31	23.97
	52.0	39.05	10.25	39.05	10.53	39.05	11.07	39.05	11.34	39.05	11.62	39.05	11.81	39.05	12.20

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-EP850YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	82.01	9.70	85.44	10.55	92.22	12.44	96.00	13.62	98.93	14.62	104.45	16.71	104.45	17.06
	12.0	82.01	9.83	85.44	10.69	92.22	12.61	96.00	13.80	98.93	14.82	104.45	16.92	104.45	17.26
	14.0	82.01	9.97	85.44	10.84	92.22	12.78	96.00	13.98	98.93	15.01	104.45	17.13	104.45	17.46
	16.0	82.01	10.10	85.44	10.98	92.22	12.95	96.00	14.16	98.93	15.20	104.45	17.34	104.45	17.81
	18.0	82.01	10.29	85.44	11.19	92.22	13.24	96.00	14.54	98.93	15.68	104.14	17.93	104.14	18.41
	20.0	82.01	10.81	85.44	11.78	92.22	13.99	96.00	15.36	98.93	16.55	103.18	18.55	103.18	19.02
	21.0	82.01	11.12	85.44	12.11	92.22	14.38	96.00	15.78	98.93	17.00	102.70	18.86	102.70	19.32
	23.0	82.01	11.77	85.44	12.77	92.22	15.17	96.00	16.63	98.93	17.93	101.74	19.47	101.74	19.92
	25.0	82.01	12.43	85.44	13.46	92.22	15.99	96.00	17.53	98.93	18.88	100.79	20.09	100.79	20.52
	27.0	82.01	13.12	85.44	14.18	92.22	16.83	96.00	18.45	98.93	19.88	99.83	20.70	99.83	21.12
	29.0	82.01	13.83	85.44	14.92	92.22	17.72	96.00	19.41	98.87	20.89	98.87	21.32	98.87	21.72
	31.0	82.01	14.57	85.44	15.69	92.22	18.63	96.00	20.41	97.91	21.52	97.91	21.93	97.91	22.32
	32.0	82.01	14.95	85.44	16.09	92.22	19.10	96.00	20.92	97.44	21.84	97.44	22.24	97.44	22.62
	33.0	82.01	15.33	85.44	16.49	92.22	19.58	96.00	21.44	96.96	22.15	96.96	22.55	96.96	22.92
	35.0	82.01	16.13	85.44	17.32	92.22	20.57	96.00	22.53	96.00	22.78	96.00	23.16	96.00	23.52
	37.0	82.01	17.04	85.44	18.28	92.22	21.72	94.78	23.19	94.78	23.41	94.78	23.78	94.78	24.12
	39.0	82.01	17.38	85.44	18.61	92.22	22.08	95.75	24.09	95.75	24.29	95.75	24.66	95.75	25.01
	40.0	82.01	17.83	85.44	19.09	92.22	22.65	95.50	24.59	95.50	24.79	95.50	25.17	95.50	25.53
	42.0	82.01	18.74	85.44	20.06	92.22	23.82	95.01	25.59	95.01	25.79	95.01	26.19	95.01	26.56
	43.0	82.01	19.20	85.44	20.55	92.22	24.41	94.76	26.09	94.76	26.29	94.76	26.70	94.76	27.08
	46.0	80.45	23.25	80.45	23.52	80.45	24.06	80.45	24.35	80.45	24.60	80.45	25.10	80.45	25.55
	52.0	38.78	8.36	38.78	8.61	38.78	9.12	38.78	9.40	38.78	9.64	38.78	10.12	38.78	10.54

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-EP900YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	86.71	10.63	90.33	11.55	97.51	13.61	101.50	14.88	104.60	15.97	110.43	18.22	110.43	18.61
	12.0	86.71	10.78	90.33	11.71	97.51	13.80	101.50	15.08	104.60	16.18	110.43	18.45	110.43	18.82
	14.0	86.71	10.93	90.33	11.87	97.51	13.98	101.50	15.28	104.60	16.39	110.43	18.68	110.43	19.04
	16.0	86.71	11.08	90.33	12.03	97.51	14.17	101.50	15.48	104.60	16.60	110.43	18.91	110.43	19.43
	18.0	86.71	11.28	90.33	12.26	97.51	14.49	101.50	15.89	104.60	17.12	110.10	19.56	110.10	20.08
	20.0	86.71	11.85	90.33	12.91	97.51	15.30	101.50	16.78	104.60	18.07	109.09	20.23	109.09	20.74
	21.0	86.71	12.19	90.33	13.26	97.51	15.72	101.50	17.23	104.60	18.56	108.58	20.56	108.58	21.06
	23.0	86.71	12.89	90.33	13.99	97.51	16.58	101.50	18.17	104.60	19.56	107.57	21.23	107.57	21.72
	25.0	86.71	13.62	90.33	14.74	97.51	17.47	101.50	19.14	104.60	20.60	106.56	21.90	106.56	22.38
	27.0	86.71	14.37	90.33	15.52	97.51	18.40	101.50	20.14	104.60	21.69	105.55	22.58	105.55	23.03
	29.0	86.71	15.15	90.33	16.33	97.51	19.36	101.50	21.18	104.54	22.79	104.54	23.25	104.54	23.69
	31.0	86.71	15.95	90.33	17.17	97.51	20.35	101.50	22.27	103.52	23.47	103.52	23.92	103.52	24.34
	32.0	86.71	16.37	90.33	17.60	97.51	20.86	101.50	22.82	103.02	23.82	103.02	24.25	103.02	24.67
	33.0	86.71	16.79	90.33	18.04	97.51	21.38	101.50	23.39	102.51	24.16	102.51	24.59	102.51	25.00
	35.0	86.71	17.66	90.33	18.94	97.51	22.46	101.50	24.57	101.50	24.84	101.50	25.26	101.50	25.65
	37.0	86.71	18.65	90.33	19.99	97.51	23.70	100.21	25.29	100.21	25.53	100.21	25.93	100.21	26.31
	39.0	86.71	19.02	90.33	20.35	97.51	24.10	101.24	26.27	101.24	26.49	101.24	26.89	101.24	27.27
	40.0	86.71	19.51	90.33	20.87	97.51	24.73	100.98	26.82	100.98	27.04	100.98	27.45	100.98	27.84
	42.0	86.71	20.51	90.33	21.94	97.51	26.00	100.45	27.91	100.45	28.13	100.45	28.56	100.45	28.97
	43.0	86.71	21.01	90.33	22.47	97.51	26.64	100.19	28.45	100.19	28.67	100.19	29.12	100.19	29.53
	46.0	85.06	25.36	85.06	25.65	85.06	26.24	85.06	26.56	85.06	26.83	85.06	27.37	85.06	27.86
	52.0	41.01	9.12	41.01	9.39	41.01	9.95	41.01	10.25	41.01	10.52	41.01	11.03	41.01	11.50

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-EP950YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	91.40	11.63	95.23	12.64	102.79	14.88	107.00	16.26	110.27	17.43	116.42	19.89	116.42	20.30
	12.0	91.40	11.79	95.23	12.81	102.79	15.08	107.00	16.47	110.27	17.67	116.42	20.13	116.42	20.54
	14.0	91.40	11.96	95.23	12.99	102.79	15.28	107.00	16.69	110.27	17.90	116.42	20.38	116.42	20.77
	16.0	91.40	12.12	95.23	13.16	102.79	15.48	107.00	16.91	110.27	18.13	116.42	20.63	116.42	21.20
	18.0	91.40	12.34	95.23	13.41	102.79	15.83	107.00	17.36	110.27	18.69	116.07	21.34	116.07	21.91
	20.0	91.40	12.96	95.23	14.11	102.79	16.72	107.00	18.33	110.27	19.73	115.00	22.07	115.00	22.63
	21.0	91.40	13.34	95.23	14.50	102.79	17.18	107.00	18.82	110.27	20.26	114.47	22.44	114.47	22.99
	23.0	91.40	14.10	95.23	15.29	102.79	18.11	107.00	19.84	110.27	21.35	113.40	23.17	113.40	23.70
	25.0	91.40	14.90	95.23	16.12	102.79	19.09	107.00	20.89	110.27	22.49	112.33	23.90	112.33	24.41
	27.0	91.40	15.72	95.23	16.97	102.79	20.09	107.00	21.99	110.27	23.67	111.27	24.63	111.27	25.13
	29.0	91.40	16.57	95.23	17.85	102.79	21.14	107.00	23.12	110.20	24.86	110.20	25.37	110.20	25.84
	31.0	91.40	17.45	95.23	18.77	102.79	22.22	107.00	24.30	109.13	25.61	109.13	26.10	109.13	26.56
	32.0	91.40	17.90	95.23	19.24	102.79	22.78	107.00	24.91	108.60	25.99	108.60	26.46	108.60	26.92
	33.0	91.40	18.36	95.23	19.71	102.79	23.35	107.00	25.53	108.07	26.36	108.07	26.83	108.07	27.27
	35.0	91.40	19.30	95.23	20.70	102.79	24.51	107.00	26.81	107.00	27.11	107.00	27.56	107.00	27.99
	37.0	91.40	20.39	95.23	21.84	102.79	25.87	105.64	27.60	105.64	27.86	105.64	28.29	105.64	28.70
	39.0	91.40	20.80	95.23	22.24	102.79	26.31	106.72	28.67	106.72	28.91	106.72	29.35	106.72	29.76
	40.0	91.40	21.33	95.23	22.81	102.79	26.99	106.45	29.26	106.45	29.50	106.45	29.95	106.45	30.38
	42.0	91.40	22.41	95.23	23.97	102.79	28.38	105.89	30.45	105.89	30.69	105.89	31.16	105.89	31.61
	43.0	91.40	22.96	95.23	24.55	102.79	29.08	105.62	31.05	105.62	31.29	105.62	31.77	105.62	32.23
	46.0	89.67	27.67	89.67	27.99	89.67	28.63	89.67	28.98	89.67	29.28	89.67	29.87	89.67	30.40
	52.0	43.23	9.95	43.23	10.24	43.23	10.86	43.23	11.18	43.23	11.47	43.23	12.04	43.23	12.55

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-EP1000YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	96.96	12.12	101.01	13.22	109.04	15.71	113.50	17.26	116.97	18.58	123.49	21.36	123.49	21.81
	12.0	96.96	12.29	101.01	13.41	109.04	15.92	113.50	17.49	116.97	18.83	123.49	21.63	123.49	22.06
	14.0	96.96	12.46	101.01	13.59	109.04	16.13	113.50	17.72	116.97	19.08	123.49	21.90	123.49	22.31
	16.0	96.96	12.63	101.01	13.77	109.04	16.35	113.50	17.95	116.97	19.32	123.49	22.16	123.49	22.77
	18.0	96.96	12.87	101.01	14.04	109.04	16.72	113.50	18.44	116.97	19.93	123.12	22.92	123.12	23.54
	20.0	96.96	13.53	101.01	14.79	109.04	17.68	113.50	19.48	116.97	21.06	121.99	23.71	121.99	24.31
	21.0	96.96	13.93	101.01	15.20	109.04	18.18	113.50	20.02	116.97	21.65	121.42	24.10	121.42	24.69
	23.0	96.96	14.74	101.01	16.05	109.04	19.19	113.50	21.13	116.97	22.85	120.29	24.89	120.29	25.46
	25.0	96.96	15.58	101.01	16.93	109.04	20.25	113.50	22.29	116.97	24.09	119.16	25.68	119.16	26.23
	27.0	96.96	16.46	101.01	17.85	109.04	21.34	113.50	23.49	116.97	25.39	118.03	26.46	118.03	27.00
	29.0	96.96	17.36	101.01	18.80	109.04	22.48	113.50	24.73	116.90	26.71	116.90	27.25	116.90	27.76
	31.0	96.96	18.30	101.01	19.79	109.04	23.67	113.50	26.03	115.76	27.51	115.76	28.03	115.76	28.53
	32.0	96.96	18.79	101.01	20.29	109.04	24.28	113.50	26.70	115.20	27.92	115.20	28.43	115.20	28.92
	33.0	96.96	19.28	101.01	20.81	109.04	24.90	113.50	27.38	114.63	28.32	114.63	28.82	114.63	29.30
	35.0	96.96	20.30	101.01	21.88	109.04	26.18	113.50	28.80	113.50	29.12	113.50	29.61	113.50	30.07
	37.0	96.96	21.47	101.01	23.12	109.04	27.68	112.06	29.64	112.06	29.92	112.06	30.39	112.06	30.84
	39.0	96.96	21.88	101.01	23.51	109.04	28.11	113.21	30.79	113.21	31.05	113.21	31.52	113.21	31.97
	40.0	96.96	22.45	101.01	24.12	109.04	28.85	112.91	31.43	112.91	31.69	112.91	32.18	112.91	32.63
	42.0	96.96	23.60	101.01	25.37	109.04	30.35	112.33	32.71	112.33	32.97	112.33	33.48	112.33	33.96
	43.0	96.96	24.19	101.01	26.00	109.04	31.12	112.03	33.35	112.03	33.61	112.03	34.13	112.03	34.62
	46.0	95.11	29.72	95.11	30.07	95.11	30.76	95.11	31.13	95.11	31.45	95.11	32.08	95.11	32.66
	52.0	45.85	10.68	45.85	11.00	45.85	11.66	45.85	12.01	45.85	12.33	45.85	12.93	45.85	13.48

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-EP1050YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp. 21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	104.73	12.48	108.47	13.41	116.00	15.49	120.00	16.70	123.40	17.82	131.04	20.62	134.52	22.19
	12.0	104.73	12.62	108.47	13.55	116.00	15.64	120.00	16.85	123.40	17.98	131.04	20.79	134.52	22.37
	14.0	104.73	12.75	108.47	13.69	116.00	15.79	120.00	17.01	123.40	18.14	131.04	20.97	134.52	22.55
	16.0	104.73	12.89	108.47	13.84	116.00	15.95	120.00	17.17	123.40	18.31	131.04	21.16	134.50	22.73
	18.0	104.73	13.03	108.47	13.98	116.00	16.11	120.00	17.34	123.40	18.49	131.04	21.35	134.45	23.41
	20.0	104.73	13.18	108.47	14.14	116.00	16.28	120.00	17.54	123.40	18.90	131.04	22.31	134.35	24.43
	21.0	104.73	13.42	108.47	14.41	116.00	16.77	120.00	18.19	123.40	19.66	131.04	23.17	133.40	24.93
	23.0	104.73	14.18	108.47	15.39	116.00	18.13	120.00	19.54	123.40	21.23	131.04	24.97	131.48	25.94
	25.0	104.73	15.32	108.47	16.62	116.00	19.57	120.00	20.97	123.40	22.90	129.57	26.24	129.57	26.95
	27.0	104.73	16.52	108.47	17.92	116.00	21.10	120.00	22.49	123.40	24.68	127.65	27.30	127.65	27.97
	29.0	104.73	17.79	108.47	19.30	116.00	22.72	120.00	24.11	123.40	26.57	125.74	28.37	125.74	28.98
	31.0	104.73	19.14	108.47	20.77	116.00	24.45	120.00	25.82	123.40	28.58	123.83	29.43	123.83	29.99
	32.0	104.73	19.85	108.47	21.54	116.00	25.35	120.00	26.72	122.87	29.36	122.87	29.96	122.87	30.50
	33.0	104.73	20.57	108.47	22.33	116.00	26.29	120.00	27.65	121.91	29.92	121.91	30.49	121.91	31.00
	35.0	104.73	22.10	108.47	23.99	116.00	28.25	120.00	29.62	120.00	31.02	120.00	31.55	120.00	32.01
	37.0	104.73	23.83	108.47	25.88	116.00	30.48	117.84	31.48	117.84	32.12	117.84	32.61	117.84	33.02
	39.0	104.73	24.90	108.47	27.02	116.00	31.75	119.30	34.08	119.30	34.37	119.30	34.85	119.30	35.29
	40.0	104.73	26.10	108.47	28.34	116.00	33.31	118.59	35.30	118.59	35.60	118.59	36.10	118.59	36.55
	42.0	104.73	28.57	108.47	31.03	116.00	36.51	117.19	37.69	117.19	38.01	117.19	38.55	117.19	39.02
	43.0	104.73	29.83	108.47	32.41	116.00	38.16	116.49	38.86	116.49	39.19	116.49	39.75	116.49	40.22
	46.0	104.73	34.12	108.47	37.11	114.00	42.12	114.00	42.48	114.00	42.83	114.00	43.45	114.00	43.96
	52.0	48.24	11.79	48.24	12.06	48.24	12.59	48.24	12.86	48.24	13.09	48.24	13.54	48.24	13.92

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

kcal/h = kW x 860, BTU/h = kW x 3,412

PUCY-EP1100YSKD

TC: Total Capacity (kW), PI: Power Input (kW)

Capacity ratio (%)	Outdoor air temp.	Indoor air temp.													
		21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	°C D.B.	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100	10.0	102.36	12.64	107.63	14.01	118.17	17.24	124.00	19.30	128.75	21.16	134.91	24.01	134.91	24.51
	12.0	102.36	12.82	107.63	14.20	118.17	17.47	124.00	19.55	128.75	21.44	134.91	24.31	134.91	24.80
	14.0	102.36	13.00	107.63	14.40	118.17	17.70	124.00	19.81	128.75	21.72	134.91	24.61	134.91	25.08
	16.0	102.36	13.17	107.63	14.59	118.17	17.94	124.00	20.07	128.75	22.01	134.91	24.91	134.91	25.59
	18.0	102.36	13.42	107.63	14.87	118.17	18.35	124.00	20.62	128.75	22.70	134.51	25.76	134.51	26.45
	20.0	102.36	14.07	107.63	15.66	118.17	19.41	124.00	21.80	128.75	24.00	133.27	26.64	133.27	27.31
	21.0	102.36	14.46	107.63	16.09	118.17	19.95	124.00	22.41	128.75	24.67	132.66	27.08	132.66	27.74
	23.0	102.36	15.26	107.63	16.99	118.17	21.07	124.00	23.67	128.75	26.04	131.42	27.96	131.42	28.60
	25.0	102.36	16.09	107.63	17.92	118.17	22.23	124.00	24.98	128.75	27.48	130.18	28.85	130.18	29.46
	27.0	102.36	16.95	107.63	18.88	118.17	23.44	124.00	26.33	128.75	28.97	128.95	29.73	128.95	30.32
	29.0	102.36	17.84	107.63	19.89	118.17	24.70	124.00	27.75	127.71	29.98	127.71	30.61	127.71	31.19
	31.0	102.36	18.77	107.63	20.93	118.17	26.01	124.00	29.22	126.47	30.88	126.47	31.49	126.47	32.05
	32.0	102.36	19.24	107.63	21.46	118.17	26.68	124.00	29.98	125.85	31.33	125.85	31.93	125.85	32.48
	33.0	102.36	19.73	107.63	22.01	118.17	27.37	124.00	30.75	125.24	31.78	125.24	32.37	125.24	32.91
	35.0	102.36	20.73	107.63	23.14	118.17	28.79	124.00	32.37	124.00	32.68	124.00	33.25	124.00	33.77
	37.0	102.36	21.89	107.63	24.45	118.17	30.45	122.43	33.32	122.43	33.57	122.43	34.13	122.43	34.63
	39.0	102.36	22.85	107.63	25.51	118.17	31.72	123.58	35.44	123.58	35.68	123.58	36.25	123.58	36.75
	40.0	102.36	23.86	107.63	26.65	118.17	33.16	123.16	36.76	123.16	37.01	123.16	37.60	123.16	38.13
	42.0	102.36	25.93	107.63	28.99	118.17	36.10	122.31	39.40	122.31	39.68	122.31	40.31	122.31	40.87
	43.0	102.36	26.99	107.63	30.18	118.17	37.60	121.89	40.72	121.89	41.01	121.89	41.66	121.89	42.24
	46.0	102.36	31.91	106.02	34.96	106.02	35.77	106.02	36.19	106.02	36.58	106.02	37.29	106.02	37.97
	52.0	51.34	12.27	51.34	12.66	51.34	13.40	51.34	13.79	51.34	14.15	51.34	14.86	51.34	15.51

* Corrections for piping length are not taken into account. Please contact the sales company for questions.

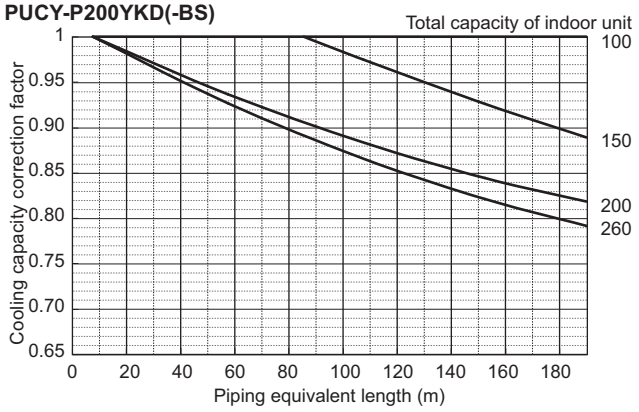
kcal/h = kW x 860, BTU/h = kW x 3,412

8-6. Correction by refrigerant piping length

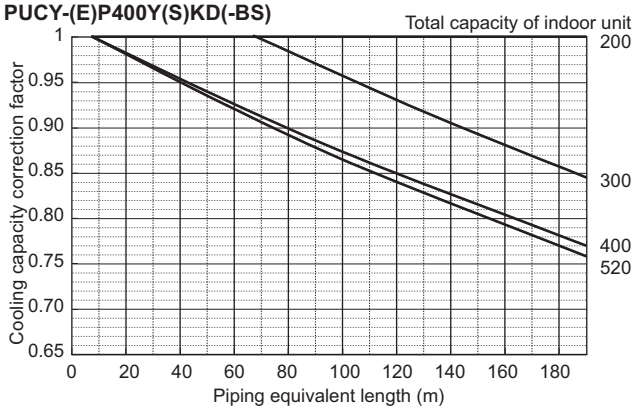
CITY MULTI system can extend the piping flexibly within its limitation for the actual situation. However, a decrease of cooling capacity could happen correspondently. Using following correction factor according to the equivalent length of the piping shown at 8-6-1, the capacity can be observed. 8-6-2 shows how to obtain the equivalent length of piping.

8-6-1. Cooling capacity correction

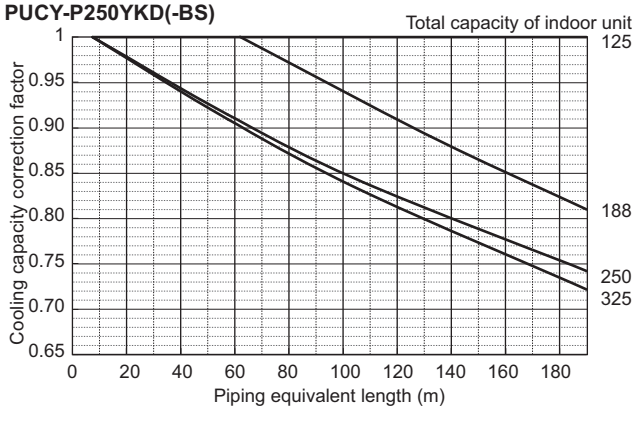
PUCY-P200YKD(-BS)



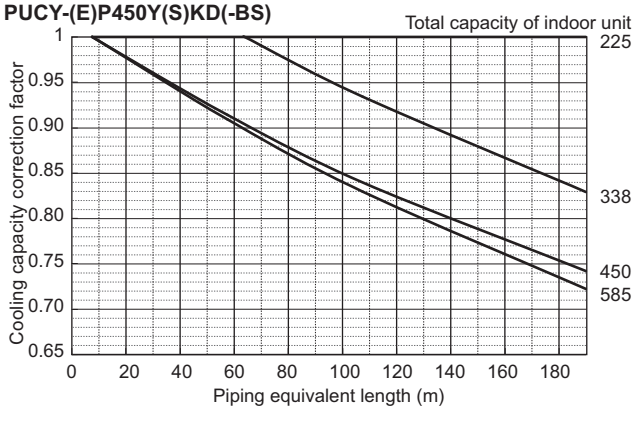
PUCY-(E)P400Y(S)KD(-BS)



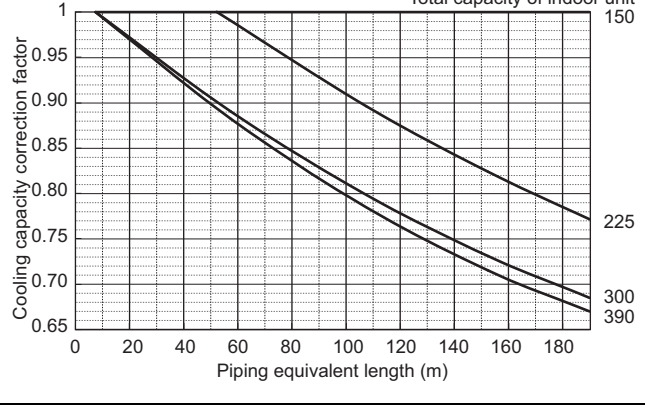
PUCY-P250YKD(-BS)



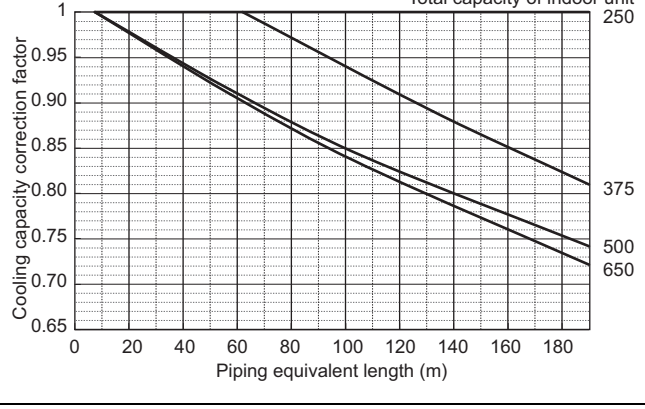
PUCY-(E)P450Y(S)KD(-BS)



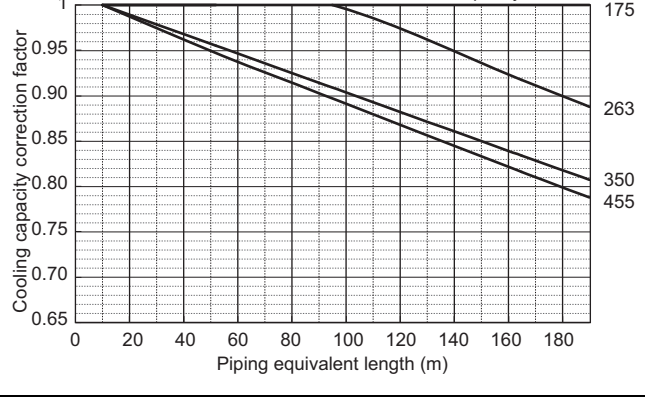
PUCY-P300Y(S)KD(-BS)



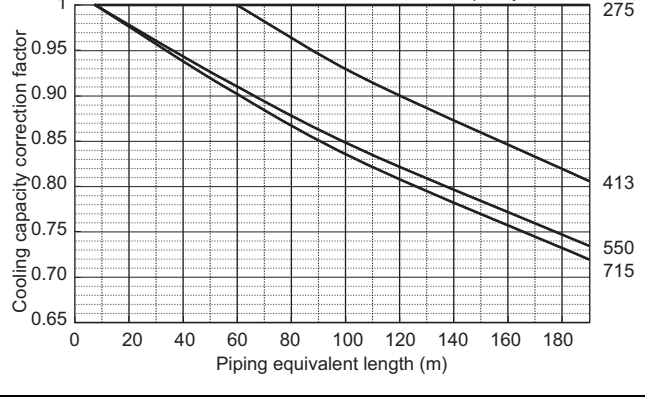
PUCY-(E)P500Y(S)KD(-BS)



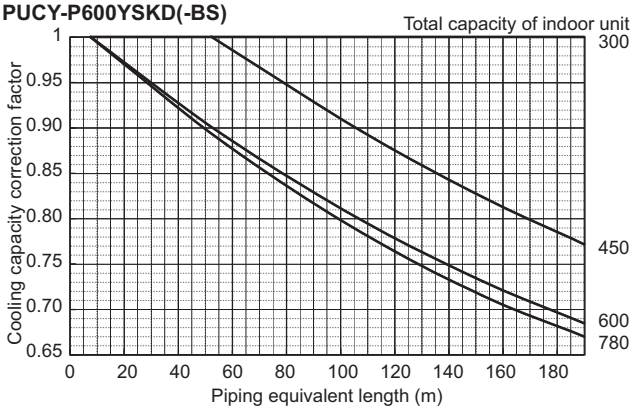
PUCY-P350Y(S)KD(-BS)



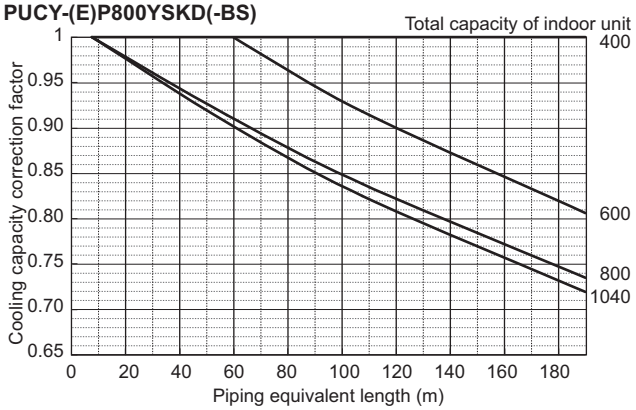
PUCY-P550YSKD(-BS)



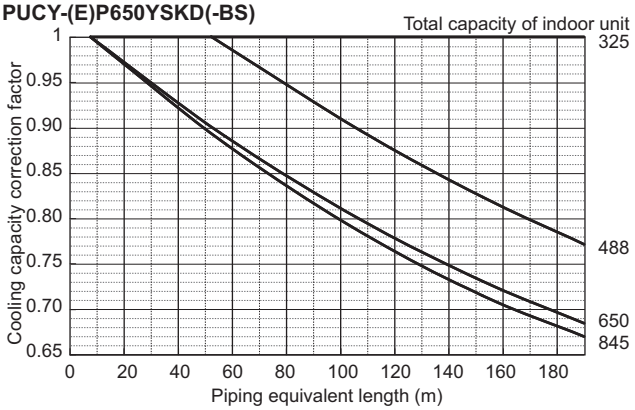
PUCY-P600YSKD(-BS)



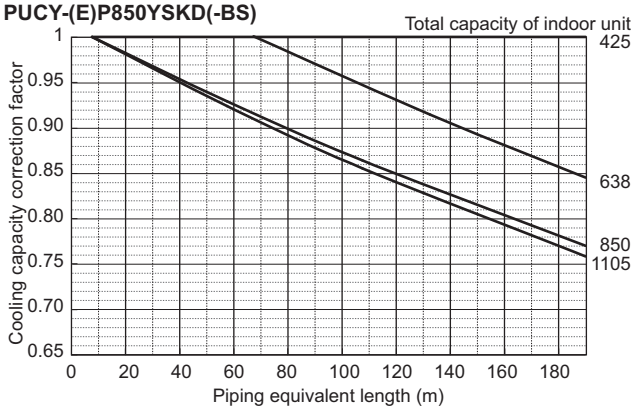
PUCY-(E)P800YSKD(-BS)



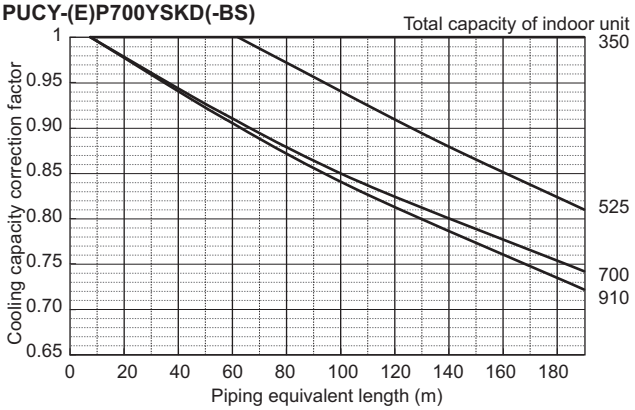
PUCY-(E)P650YSKD(-BS)



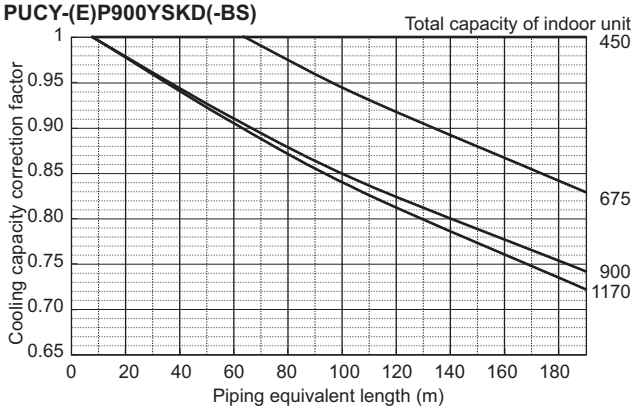
PUCY-(E)P850YSKD(-BS)



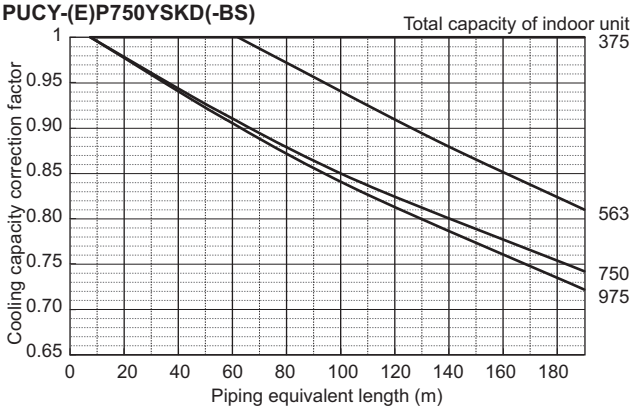
PUCY-(E)P700YSKD(-BS)



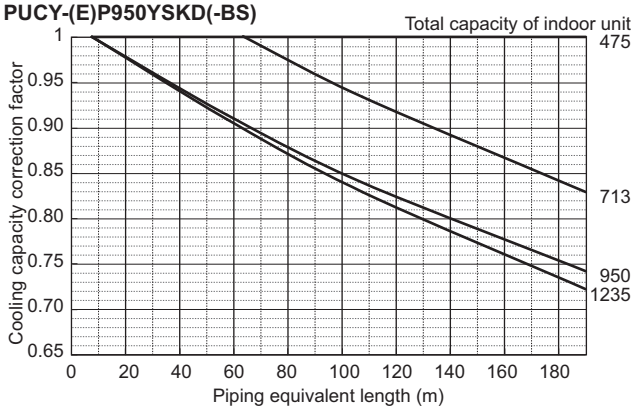
PUCY-(E)P900YSKD(-BS)



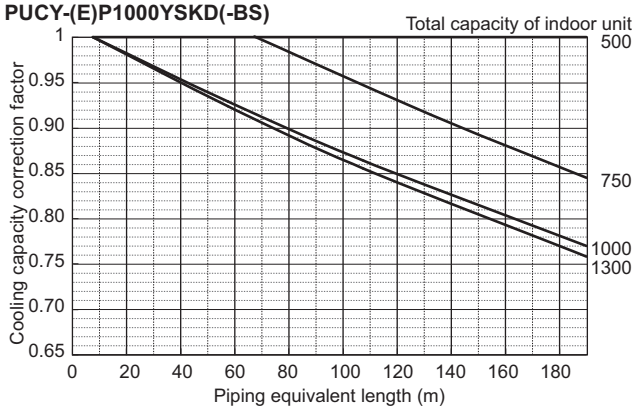
PUCY-(E)P750YSKD(-BS)



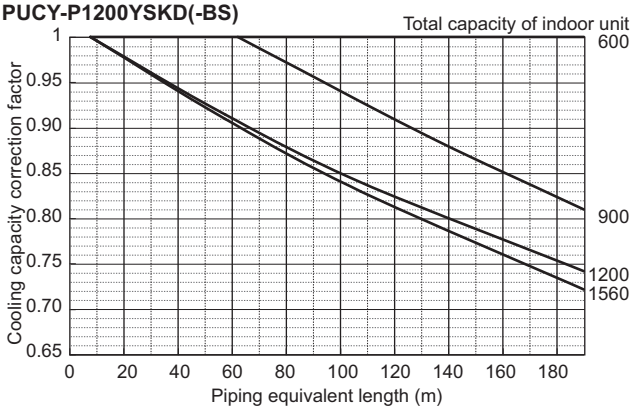
PUCY-(E)P950YSKD(-BS)



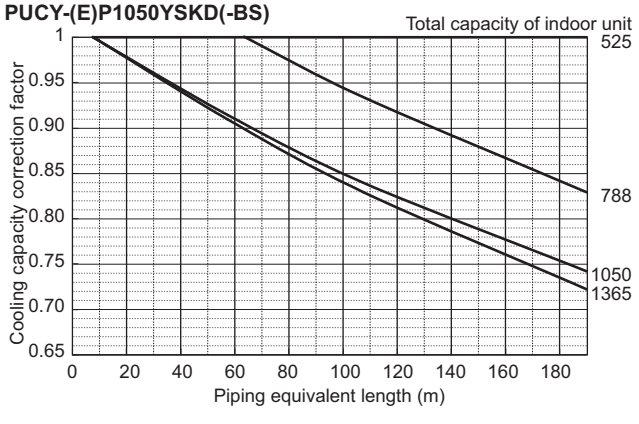
PUCY-(E)P1000YSKD(-BS)



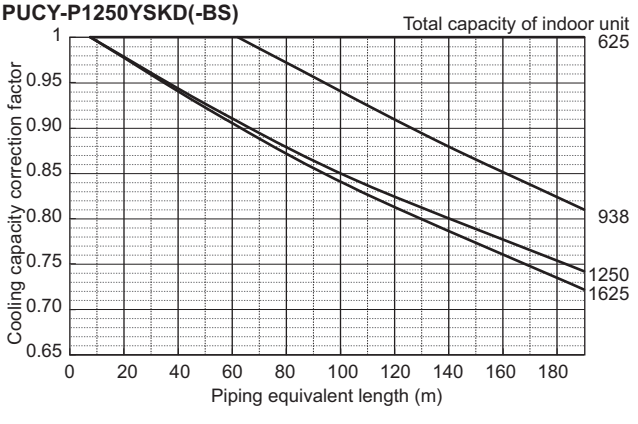
PUCY-P1200YSKD(-BS)



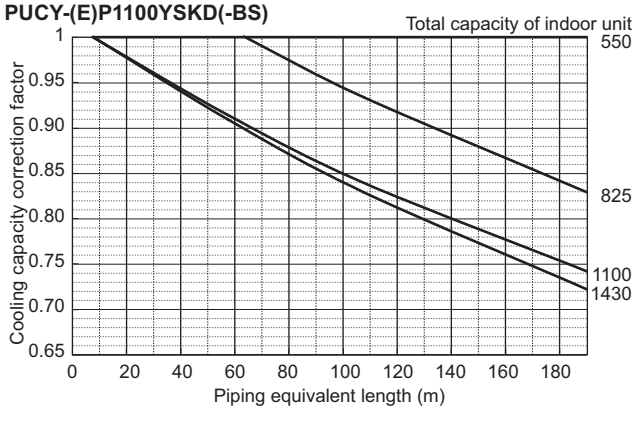
PUCY-(E)P1050YSKD(-BS)



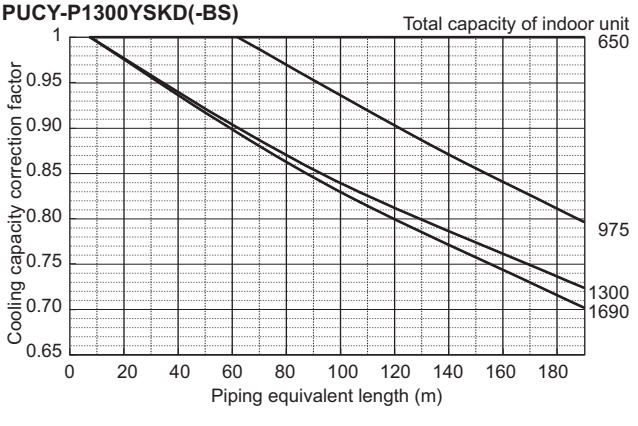
PUCY-P1250YSKD(-BS)



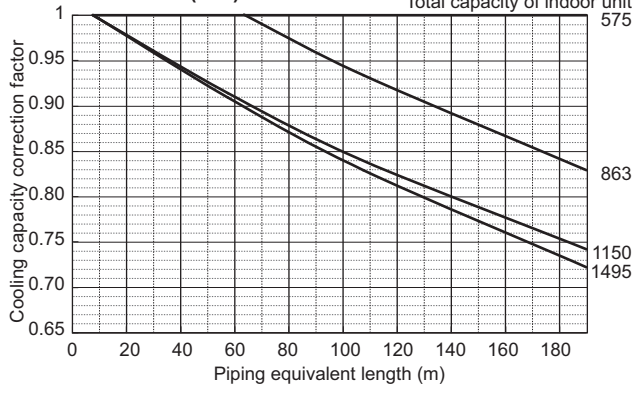
PUCY-(E)P1100YSKD(-BS)



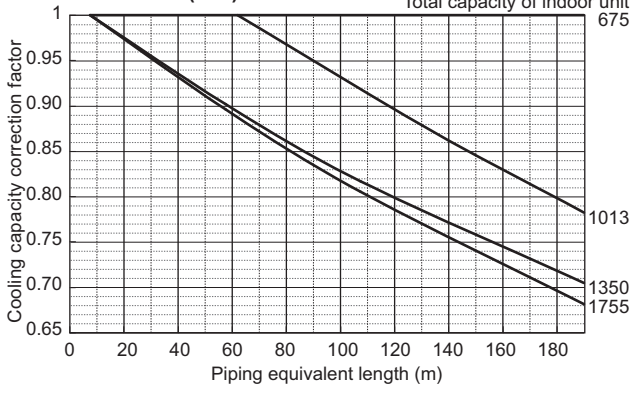
PUCY-P1300YSKD(-BS)



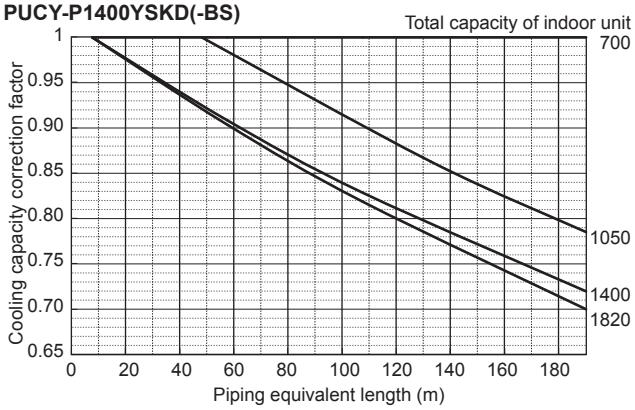
PUCY-P1150YSKD(-BS)



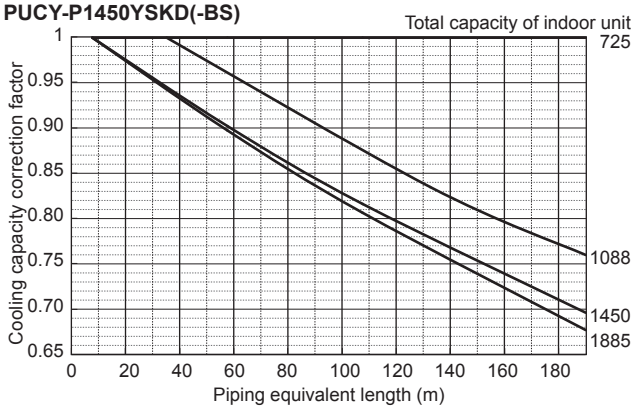
PUCY-P1350YSKD(-BS)



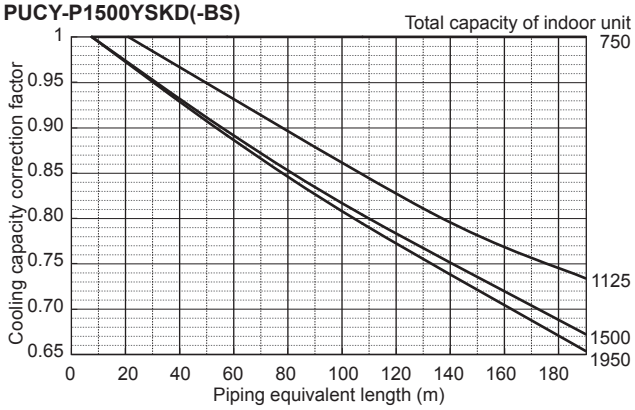
PUCY-P1400YSKD(-BS)



PUCY-P1450YSKD(-BS)



PUCY-P1500YSKD(-BS)



8-6-2. How to obtain the equivalent piping length

1 **PUCY-P200, 250, 300YKD(-BS)**
Equivalent length = (Actual piping length to the farthest indoor unit) + (0.42 x number of bends in the piping) m

2 **PUCY-P350YKD(-BS)**
Equivalent length = (Actual piping length to the farthest indoor unit) + (0.47 x number of bends in the piping) m

3 **PUCY-(E)P400, 450, 500, 550, 600, 650Y(S)KD(-BS)**
Equivalent length = (Actual piping length to the farthest indoor unit) + (0.50 x number of bends in the piping) m

4 **PUCY-(E)P700, 750, 800YSKD(-BS)**
Equivalent length = (Actual piping length to the farthest indoor unit) + (0.70 x number of bends in the piping) m

5 **PUCY-(E)P850, 900, 950, 1000, 1050, 1100, 1150, 1200, 1250, 1300, 1350, 1400, 1450, 1500YSKD(-BS)**
Equivalent length = (Actual piping length to the farthest indoor unit) + (0.80 x number of bends in the piping) m

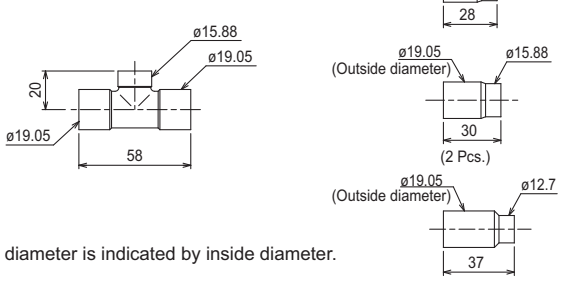
9-1. JOINT

CITY MULTI units can be easily connected by using Joint sets and Header sets provided by Mitsubishi Electric.
Refer to section "Piping Design" or the Installation Manual that comes with the Joint set for how to install the Joint set.

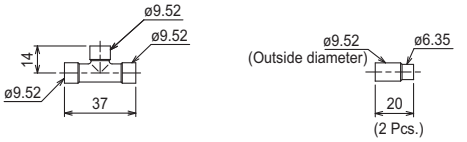
CMY-Y102SS-G2

mm

For Gas pipe:



For Liquid pipe:

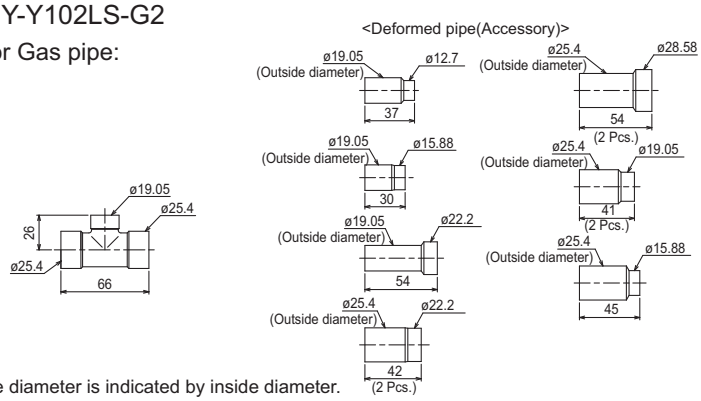


*Pipe diameter is indicated by inside diameter.

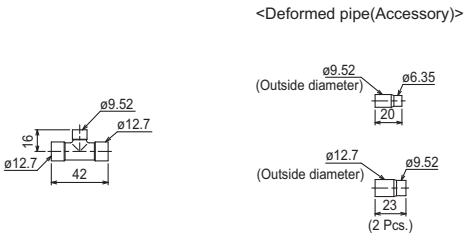
CMY-Y102LS-G2

mm

For Gas pipe:



For Liquid pipe:

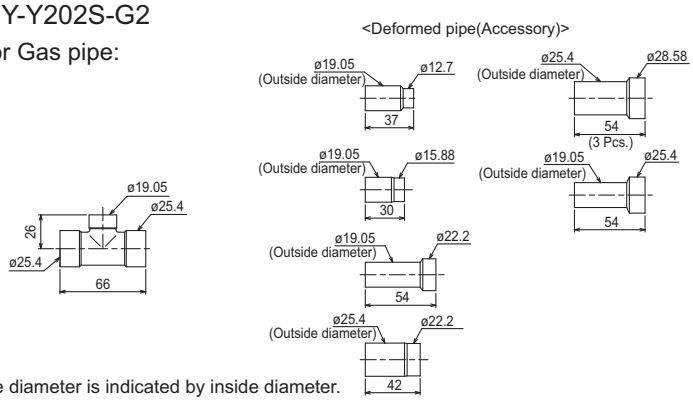


*Pipe diameter is indicated by inside diameter.

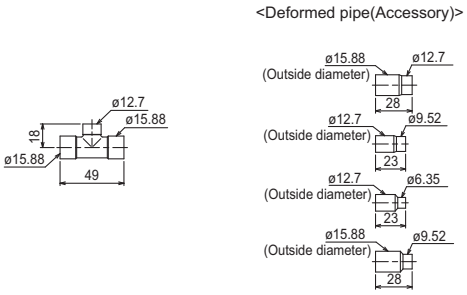
CMY-Y202S-G2

mm

For Gas pipe:



For Liquid pipe:

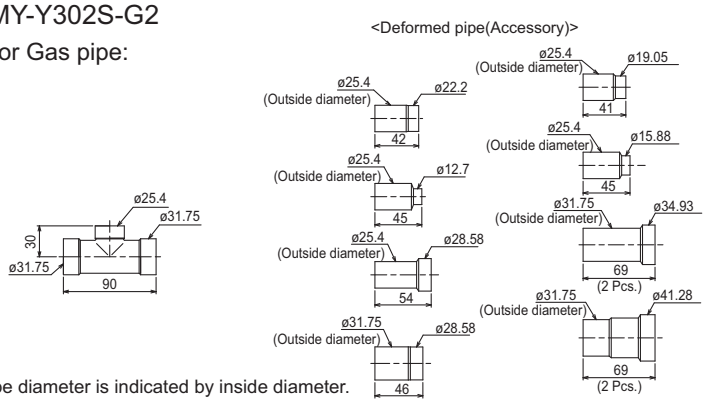


*Pipe diameter is indicated by inside diameter.

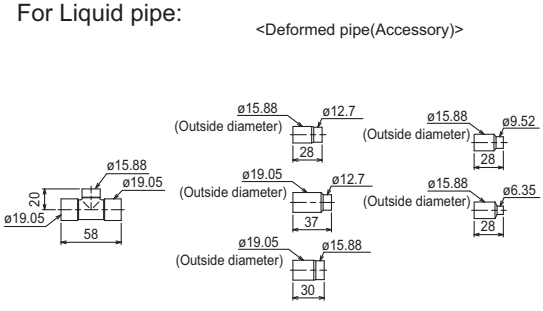
CMY-Y302S-G2

mm

For Gas pipe:



For Liquid pipe:



*Pipe diameter is indicated by inside diameter.

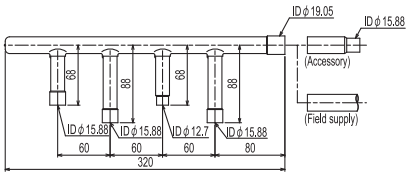
9-2. HEADER

CITY MULTI units can be easily connected by using Joint sets and Header sets provided by Mitsubishi Electric.
Refer to section "Piping Design" or the Installation Manual that comes with the Header set for how to install the Header set.

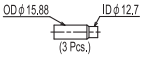
CMY-Y104-G

mm

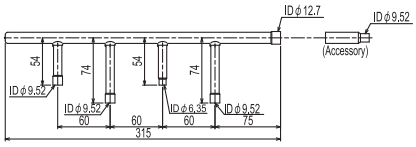
For Gas pipe:



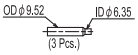
<Deformed pipe(Accessory)>



For Liquid pipe:



<Deformed pipe(Accessory)>

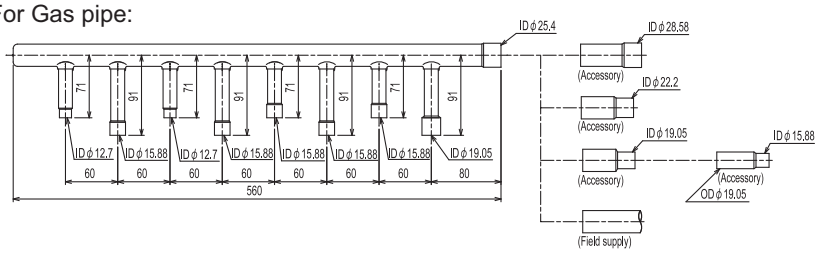


ID: Inner Diameter OD: Outer Diameter
NOTE: Besides above mentioned accessories, caps for pipe of φ6.35, φ9.52, φ12.7, φ15.88 (each diameter 1 piece) are included in the Header set.

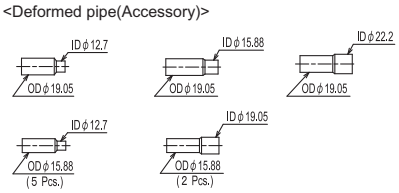
CMY-Y108-G

mm

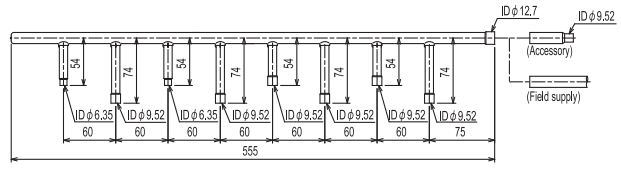
For Gas pipe:



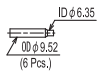
<Deformed pipe(Accessory)>



For Liquid pipe:



<Deformed pipe(Accessory)>

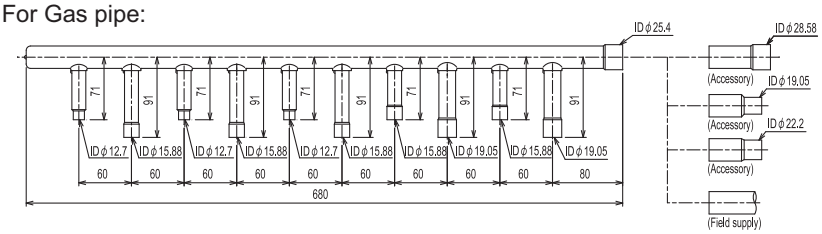


ID: Inner Diameter OD: Outer Diameter
NOTE: Besides above mentioned accessories, caps for pipe of φ6.35, φ9.52, φ12.7, φ15.88 (each diameter 2 pieces) and 1 cap for pipe of φ19.05 are included in the Header set.

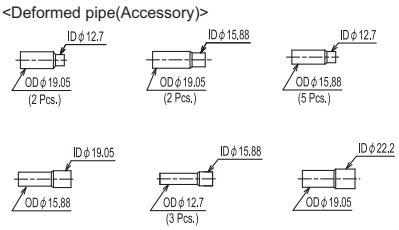
CMY-Y1010-G

mm

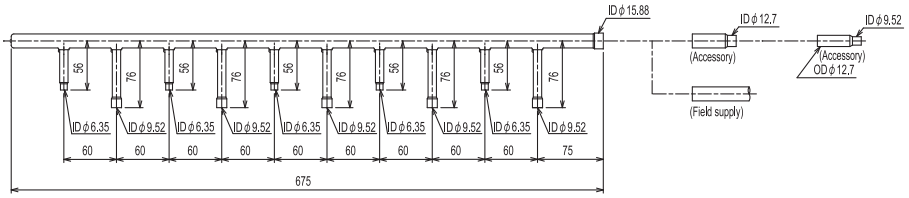
For Gas pipe:



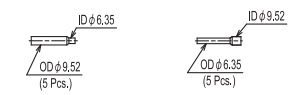
<Deformed pipe(Accessory)>



For Liquid pipe:



<Deformed pipe(Accessory)>



ID: Inner Diameter OD: Outer Diameter
NOTE: Besides above mentioned accessories, caps for pipe of φ6.35, φ9.52, φ12.7, φ15.88 (each diameter 2 pieces) and 1 cap for pipe of φ19.05 are included in the Header set.

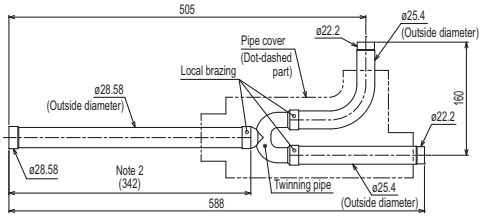
9-3. OUTDOOR TWINNING KIT

The following optional Outdoor Twinning Kit is needed to use to combine multiple refrigerant pipes. Refer to section "Piping Design" for the details of selecting a proper twinning kit.

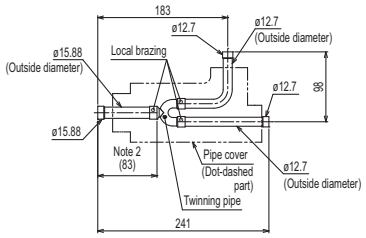
CMY-Y100VBK3

mm

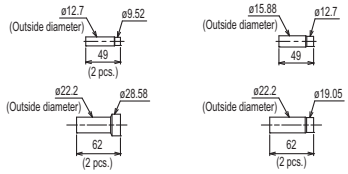
For Gas pipe:



For Liquid pipe:



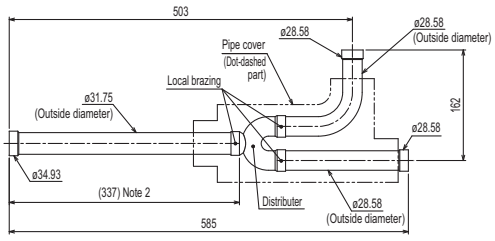
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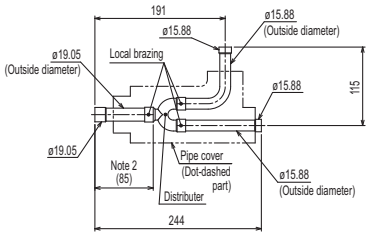
CMY-Y200VBK2

mm

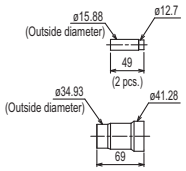
For Gas pipe:



For Liquid pipe:



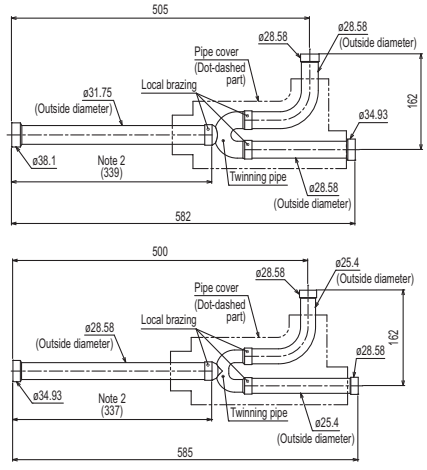
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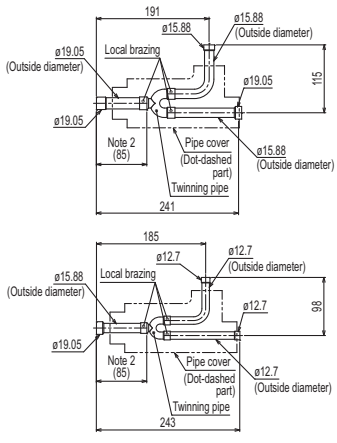
CMY-Y300VBK3

mm

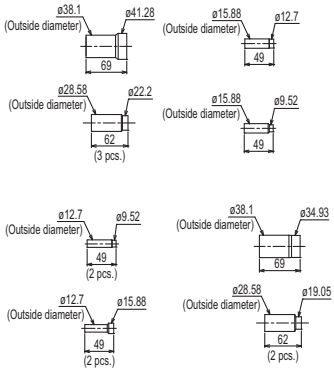
For Gas pipe:



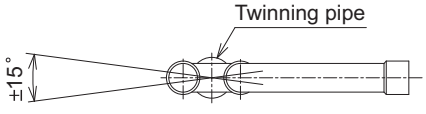
For Liquid pipe:



<Deformed pipe(Accessory)>



Note 1. Refer to the figure below for the installation position of the twinning pipe.

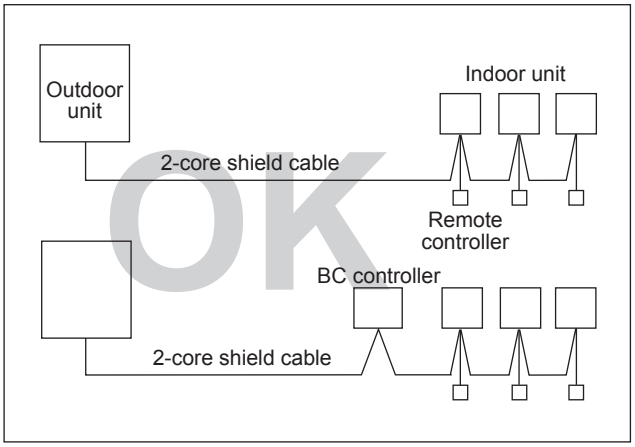


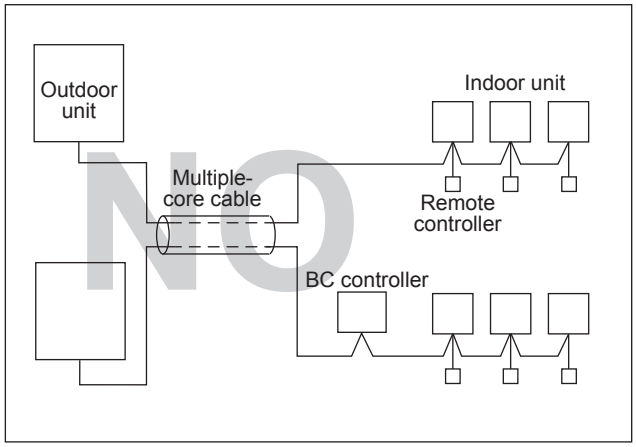
Slope of the twinning pipes are at an angle within ±15˚ to the horizontal plane.

2. Use the attached pipe to braze the port-opening of the twinning pipe.
3. Pipe diameter is indicated by inside diameter.
4. Only use the twinning pipe by Mitsubishi (optional parts).

10-1. General cautions

① Follow ordinance of your governmental organization for technical standard related to electrical equipment, wiring regulations, and guidance of each electric power company.
② Wiring for control (hereinafter referred to as transmission cable) shall be (50mm[1-5/8in.] or more) apart from power source wiring so that it is not influenced by electric noise from power source wiring. (Do not insert transmission cable and power source wire in the same conduit.)
③ Be sure to provide designated grounding work to outdoor unit.
④ Give some allowance to wiring for electrical part box of indoor and outdoor units, because the box is sometimes removed at the time of service work.
⑤ Never connect 380~415V(220~240V) power source to terminal block of transmission cable. If connected,electrical parts will be damaged.
⑥ Use 2-core shield cable for transmission cable. If transmission cables of different systems are wired with the same multiple-core cable, the resultant poor transmitting and receiving will cause erroneous operations.
⑦ When extending the transmission line, make sure to extend the shield cable as well.





10-2. Power supply for Outdoor unit

10-2-1. Electrical characteristics of Outdoor unit

Symbols: MCA: Max Circuit Amps
RLA: Rated Load Amps SC: Starting Current

PUCY-P-YKD	Unit Combination	Units			Power supply	Compressor		FAN	RLA (A) (50 / 60Hz)
		Hz	Volts	Voltage range	MCA(A)	Output (kW)	SC (A)	Output (kW)	Cooling
PUCY-P200YKD(-BS)	-	50/60	380 400 415	Max: 456V Min: 342V	18.0	5.5	8	0.92	7.8/7.4/7.2
PUCY-P250YKD(-BS)	-				22.4	6.9		0.92	10.0/9.5/9.1
PUCY-P300YKD(-BS)	-				27.6	8.1		0.92	13.2/12.5/12.0
PUCY-P350YKD(-BS)	-				28.7	10.4		0.92	16.3/15.4/14.9
PUCY-P400YKD(-BS)	-				34.9	10.8		0.92	20.9/19.9/19.1
PUCY-P450YKD(-BS)	-				35.3	12.4		0.92	24.1/22.9/22.1
PUCY-P500YKD(-BS)	-				37.6	13.3		0.92+0.92	27.8/26.4/25.5
PUCY-P550YSKD(-BS)	PUCY-P300YKD(-BS)				27.6	8.1		0.92	23.7/22.5/21.7
	PUCY-P250YKD(-BS)				22.4	6.9		0.92	
PUCY-P600YSKD(-BS)	PUCY-P350YKD(-BS)				28.7	10.4		0.92	25.8/24.6/23.7
	PUCY-P250YKD(-BS)				22.4	6.9		0.92	
PUCY-P650YSKD(-BS)	PUCY-P400YKD(-BS)				34.9	10.8		0.92	29.9/28.4/27.4
	PUCY-P250YKD(-BS)				22.4	6.9		0.92	
PUCY-P700YSKD(-BS)	PUCY-P450YKD(-BS)				35.3	12.4		0.92	32.4/30.8/29.7
	PUCY-P250YKD(-BS)				22.4	6.9		0.92	
PUCY-P750YSKD(-BS)	PUCY-P450YKD(-BS)				35.3	12.4		0.92	36.7/34.9/33.6
	PUCY-P300YKD(-BS)				27.6	8.1		0.92	
PUCY-P800YSKD(-BS)	PUCY-P400YKD(-BS)				34.9	10.8		0.92	42.2/40.0/38.6
	PUCY-P400YKD(-BS)				34.9	10.8		0.92	
PUCY-P850YSKD(-BS)	PUCY-P450YKD(-BS)				35.3	12.4		0.92	45.5/43.2/41.6
	PUCY-P400YKD(-BS)				34.9	10.8		0.92	
PUCY-P900YSKD(-BS)	PUCY-P450YKD(-BS)				35.3	12.4		0.92	48.9/46.5/44.8
	PUCY-P450YKD(-BS)				35.3	12.4		0.92	
PUCY-P950YSKD(-BS)	PUCY-P500YKD(-BS)				37.6	13.3		0.92+0.92	53.1/50.5/48.7
	PUCY-P450YKD(-BS)				35.3	12.4		0.92	
PUCY-P1000YSKD(-BS)	PUCY-P500YKD(-BS)				37.6	13.3		0.92+0.92	57.4/54.5/52.6
	PUCY-P500YKD(-BS)				37.6	13.3		0.92+0.92	
PUCY-P1050YSKD(-BS)	PUCY-P450YKD(-BS)				35.3	12.4		0.92	50.0/47.5/45.8
	PUCY-P300YKD(-BS)				27.6	8.1		0.92	
	PUCY-P300YKD(-BS)				27.6	8.1		0.92	
PUCY-P1100YSKD(-BS)	PUCY-P450YKD(-BS)				35.3	12.4		0.92	52.3/49.7/47.9
	PUCY-P350YKD(-BS)				28.7	10.4		0.92	
	PUCY-P300YKD(-BS)				27.6	8.1		0.92	
PUCY-P1150YSKD(-BS)	PUCY-P400YKD(-BS)				34.9	10.8		0.92	57.3/54.4/52.4
	PUCY-P400YKD(-BS)				34.9	10.8		0.92	
	PUCY-P350YKD(-BS)				28.7	10.4		0.92	
PUCY-P1200YSKD(-BS)	PUCY-P400YKD(-BS)				34.9	10.8		0.92	63.3/60.1/57.9
	PUCY-P400YKD(-BS)				34.9	10.8		0.92	
	PUCY-P400YKD(-BS)				34.9	10.8		0.92	
PUCY-P1250YSKD(-BS)	PUCY-P450YKD(-BS)				35.3	12.4		0.92	66.5/63.2/60.9
	PUCY-P400YKD(-BS)				34.9	10.8		0.92	
	PUCY-P400YKD(-BS)				34.9	10.8		0.92	
PUCY-P1300YSKD(-BS)	PUCY-P450YKD(-BS)				35.3	12.4		0.92	70.1/66.6/64.2
	PUCY-P450YKD(-BS)				35.3	12.4		0.92	
	PUCY-P400YKD(-BS)				34.9	10.8		0.92	
PUCY-P1350YSKD(-BS)	PUCY-P450YKD(-BS)				35.3	12.4		0.92	73.6/69.9/67.4
	PUCY-P450YKD(-BS)				35.3	12.4		0.92	
	PUCY-P450YKD(-BS)				35.3	12.4		0.92	
PUCY-P1400YSKD(-BS)	PUCY-P500YKD(-BS)				37.6	13.3		0.92+0.92	77.7/73.8/71.1
	PUCY-P450YKD(-BS)				35.3	12.4		0.92	
	PUCY-P450YKD(-BS)				35.3	12.4		0.92	
PUCY-P1450YSKD(-BS)	PUCY-P500YKD(-BS)				37.6	13.3		0.92+0.92	82.0/77.9/75.1
	PUCY-P500YKD(-BS)				37.6	13.3		0.92+0.92	
	PUCY-P450YKD(-BS)				35.3	12.4		0.92	
PUCY-P1500YSKD(-BS)	PUCY-P500YKD(-BS)				37.6	13.3		0.92+0.92	86.1/81.8/78.9
	PUCY-P500YKD(-BS)				37.6	13.3		0.92+0.92	
	PUCY-P500YKD(-BS)				37.6	13.3		0.92+0.92	

Symbols: MCA: Max Circuit Amps
RLA: Rated Load Amps SC: Starting Current

PUCY-EP-YKD	Unit Combination	Units			Power supply	Compressor		FAN	RLA(A)(50/60Hz)
		Hz	Volts	Voltage range	MCA(A)	Output (kW)	SC(A)	Output (kW)	Cooling
PUCY-EP400YSKD(-BS)	PUCY-P200YKD(-BS)	50/60	380 400 415	Max:456V Min:342V	18.0	5.5	8	0.92	16.7/15.9/15.3
	PUCY-P200YKD(-BS)				18.0	5.5		0.92	
PUCY-EP450YSKD(-BS)	PUCY-P250YKD(-BS)				22.4	6.9		0.92	19.1/18.2/17.5
	PUCY-P200YKD(-BS)				18.0	5.5		0.92	
PUCY-EP500YSKD(-BS)	PUCY-P250YKD(-BS)				22.4	6.9		0.92	21.6/20.5/19.8
	PUCY-P250YKD(-BS)				22.4	6.9		0.92	
PUCY-EP650YSKD(-BS)	PUCY-P350YKD(-BS)				28.7	10.4		0.92	30.9/29.3/28.3
	PUCY-P300YKD(-BS)				27.6	8.1		0.92	
PUCY-EP700YSKD(-BS)	PUCY-P350YKD(-BS)				28.7	10.4		0.92	33.3/31.6/30.5
	PUCY-P350YKD(-BS)				28.7	10.4		0.92	
PUCY-EP750YSKD(-BS)	PUCY-P350YKD(-BS)				28.7	10.4		0.92	32.8/31.1/30.0
	PUCY-P200YKD(-BS)				18.0	5.5		0.92	
	PUCY-P200YKD(-BS)				18.0	5.5		0.92	
PUCY-EP800YSKD(-BS)	PUCY-P350YKD(-BS)				28.7	10.4		0.92	35.4/33.6/32.4
	PUCY-P250YKD(-BS)				22.4	6.9		0.92	
	PUCY-P200YKD(-BS)				18.0	5.5		0.92	
PUCY-EP850YSKD(-BS)	PUCY-P350YKD(-BS)				28.7	10.4		0.92	38.0/36.1/34.8
	PUCY-P250YKD(-BS)				22.4	6.9		0.92	
	PUCY-P250YKD(-BS)				22.4	6.9		0.92	
PUCY-EP900YSKD(-BS)	PUCY-P350YKD(-BS)				28.7	10.4		0.92	41.4/39.4/37.9
	PUCY-P300YKD(-BS)				27.6	8.1		0.92	
	PUCY-P250YKD(-BS)				22.4	6.9		0.92	
PUCY-EP950YSKD(-BS)	PUCY-P350YKD(-BS)				28.7	10.4		0.92	45.2/42.9/41.4
	PUCY-P300YKD(-BS)				27.6	8.1		0.92	
	PUCY-P300YKD(-BS)				27.6	8.1		0.92	
PUCY-EP1000YSKD(-BS)	PUCY-P350YKD(-BS)				28.7	10.4		0.92	48.6/46.1/44.5
	PUCY-P350YKD(-BS)				28.7	10.4		0.92	
	PUCY-P300YKD(-BS)				27.6	8.1		0.92	
PUCY-EP1050YSKD(-BS)	PUCY-P350YKD(-BS)				28.7	10.4		0.92	50.0/47.5/45.7
	PUCY-P350YKD(-BS)				28.7	10.4		0.92	
	PUCY-P350YKD(-BS)				28.7	10.4		0.92	
PUCY-EP1100YSKD(-BS)	PUCY-P400YKD(-BS)				34.9	10.8		0.92	54.6/51.9/50.0
	PUCY-P350YKD(-BS)				28.7	10.4		0.92	
	PUCY-P350YKD(-BS)				28.7	10.4		0.92	

10-3. Power cable specifications

Thickness of wire for main power supply, capacities of the switch and system impedance

	Model	Minimum wire thickness (mm^2)			Ground-fault interrupter *1	Local switch (A)		Breaker for wiring (A) (Non-fuse breaker)	Max.Permissive System Impedance
		Main cable	Branch	Ground		Capacity	Fuse		
Outdoor unit	PUCY-P200YKD	4.0	-	4.0	20A 100mA 0.1sec. or less	20	20	20	*2
	PUCY-P250YKD	4.0	-	4.0	30A 100mA 0.1sec. or less	25	25	30	*2
	PUCY-P300YKD	4.0	-	4.0	30A 100mA 0.1sec. or less	32	32	30	0.26Ω
	PUCY-P350YKD	4.0	-	4.0	30A 100mA 0.1sec. or less	32	32	30	0.25Ω
	PUCY-P400YKD	6.0	-	6.0	40A 100mA 0.1sec. or less	40	40	40	0.20Ω
	PUCY-P450YKD	6.0	-	6.0	40A 100mA 0.1sec. or less	40	40	40	0.20Ω
	PUCY-P500YKD	6.0	-	6.0	40A 100mA 0.1sec. or less	40	40	40	0.19Ω

*1 The Ground-fault interrupter should support Inverter circuit.
The Ground-fault interrupter should combine using of local switch or wiring breaker.

*2 Meet technical requirements of IEC61000-3-3

1. Use dedicated power supplies for the outdoor unit and indoor unit. Ensure OC and OS are wired individually.
2. Bear in mind ambient conditions (ambient temperature, direct sunlight, rain water, etc.) when proceeding with the wiring and connections.
3. The wire size is the minimum value for metal conduit wiring. If the voltage drops, use a wire that is one rank thicker in diameter. Make sure the power-supply voltage does not drop more than 10%. Make sure that the voltage imbalance between the phases is 2% or less.
4. Specific wiring requirements should adhere to the wiring regulations of the region.
5. Power supply cords of parts of appliances for outdoor use shall not be lighter than polychloroprene sheathed flexible cord (design 245 IEC57). For example, use wiring such as YZW.
6. A switch with at least 3 mm contact separation in each pole shall be provided by the Air Conditioner installer.
7. For details on indoor unit wiring and breaker for current leakage, refer to the indoor unit Instruction Book and Installation Manual.

⚠WARNING

- Be sure to use specified wires for connections and ensure no external force is imparted to terminal connections. If connections are not fixed firmly, heating or fire may result.
- Be sure to use the appropriate type of overcurrent protection switch. Note that generated overcurrent may include some amount of direct current.

⚠CAUTION

- The breakers for current leakage should support Inverter circuit. (e.g. Mitsubishi Electric's NV-S series or equivalent). If no earth leakage breaker is installed, it may cause an electric shock.
- Breakers for current leakage should combine using of switch.
- Do not use anything other than a breaker with the correct capacity. Using a breaker of too large capacity may cause malfunction or fire.
- If a large electric current flows due to malfunction or faulty wiring, earth-leakage breakers on the unit side and on the upstream side of the power supply system may both operate. Depending on the importance of the system, separate the power supply system or take protective coordination of breakers.

Note

- This device is intended for the connection to a power supply system with a maximum permissible system impedance shown in the above table at the interface point (power service box) of the user's supply.
- The user must ensure that this device is connected only to a power supply system which fulfils the requirement above.
  If necessary, the user can ask the public power supply company for the system impedance at the interface point.
- This equipment complies with IEC 61000-3-12 provided that the short-circuit power Ssc is greater than or equal to Ssc(*2) at the interface point between the user's supply and the public system. It is the responsibility of the installer or user of the equipment to ensure, by consultation with the distribution network operator if necessary, that the equipment is connected only to a supply with a short-circuit power Ssc greater than or equal to Ssc(*2).

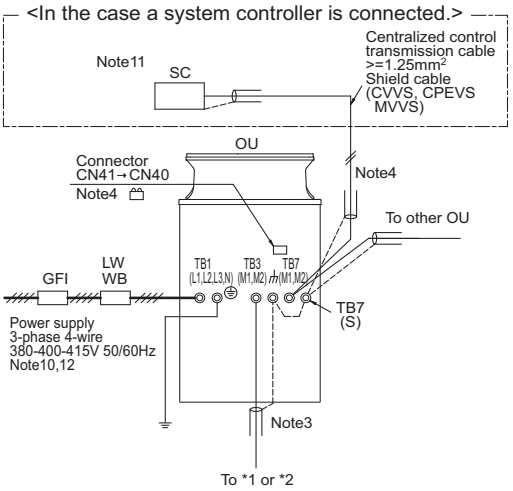
Ssc(*2)

Model	PUCY-P200YKD	PUCY-P250YKD	PUCY-P300YKD	PUCY-P350YKD	PUCY-P400YKD	PUCY-P450YKD	PUCY-P500YKD
Ssc (MVA)	1.40	1.74	2.14	2.23	2.71	2.74	2.92

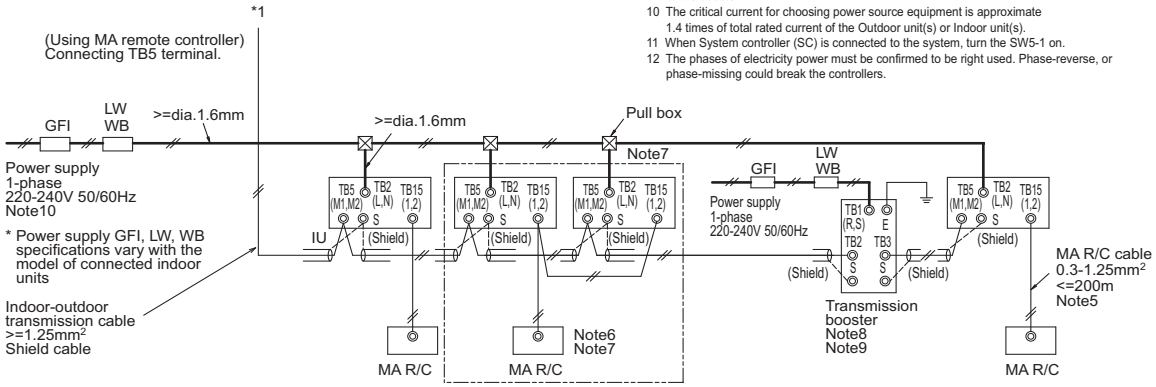
10-4. Power supply examples

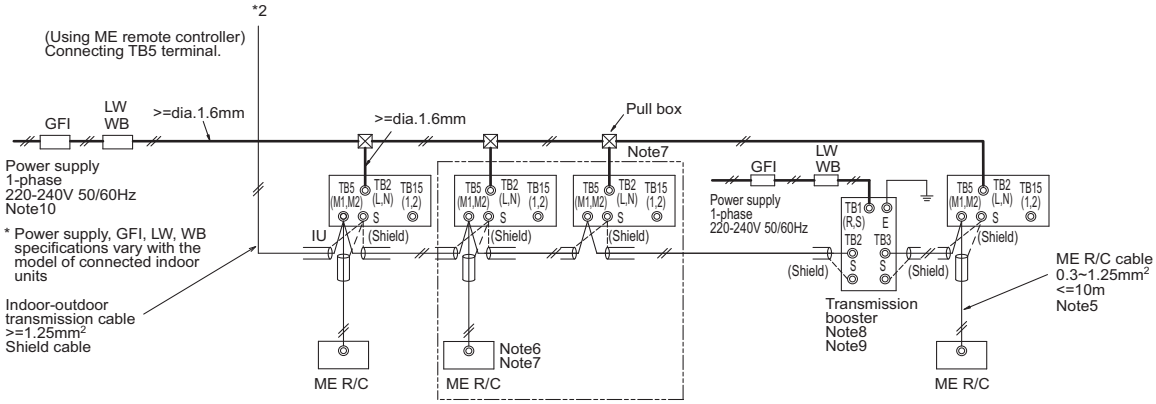
The local standards and/or regulations is applicable at a higher priority.

10-4-1. PUCY-P200-500YKD



Note:
1 The transmission cable is not-polarity double-wire.
2 Symbol ◎ means a screw terminal for wiring.
3 The shield wire of transmission cable should be connected to the grounding terminal at Outdoor unit. All shield wire of M-Net transmission cable among Indoor units should be connected to the S terminal at Indoor unit or all shield wire should be connected together. The broken line at the scheme means shield wire.
4 When the Outdoor unit connected with system controller, power-supply to TB7 of the outdoor unit(s) is needed. The connector change from CN41 to CN40 at one of the outdoor units will enable the outdoor unit to supply power to TB7, or an extra power supplying unit PAC-SC51KUA should be used. The transmission cable (above 1.25mm², shielded, CVVS/CPEVS/MVVS) among Outdoor units and system controllers is called centralized control transmission cable. The shield wire of the centralized control transmission cable must be grounded at the Outdoor unit whose CN41 is changed to CN40. When the power supplying unit PAC-SC51KUA is used, connect the shielded cable to the ground terminal on the PAC-SC51KUA.
5 MA R/C transmission cable (0.3-1.25mm²) must be less than 200m in length, while ME R/C transmission cable (0.3-1.25mm²) must be less than 10m in length. But transmission cable to the ME R/C can be extend using a M-NET cable (>=1.25mm²) when the length is counted in the M-Net length.
6 MA remote controller and ME remote controller should not be grouped together. When a PAR-CT01MA or PAR-4XMAA ("X" represents 0 or later) is connected to a group, no other MA remote controllers can be connected to the same group.
7 If using 1 or 2 (main/sub) MA remote controller to control more than 1 Indoor unit, use MA transmission cable to connect all the TB15 terminals of the Indoor units. It is called "Grouping".
If using 1 or 2 (main/sub) ME remote controller control more than 1 indoor unit, set address to Indoor unit and ME remote controller. For the method, refer to 11-4. "Address Setting".
8 Indoor board consumes power from TB3. The power balance should be considered according to System Design 11-3 "System configuration restrictions".
9 If Transmission booster is needed, be sure to connect the shield wires to the both sides to the booster.
10 The critical current for choosing power source equipment is approximate 1.4 times of total rated current of the Outdoor unit(s) or Indoor unit(s).
11 When System controller (SC) is connected to the system, turn the SW5-1 on.
12 The phases of electricity power must be confirmed to be right used. Phase-reverse, or phase-missing could break the controllers.





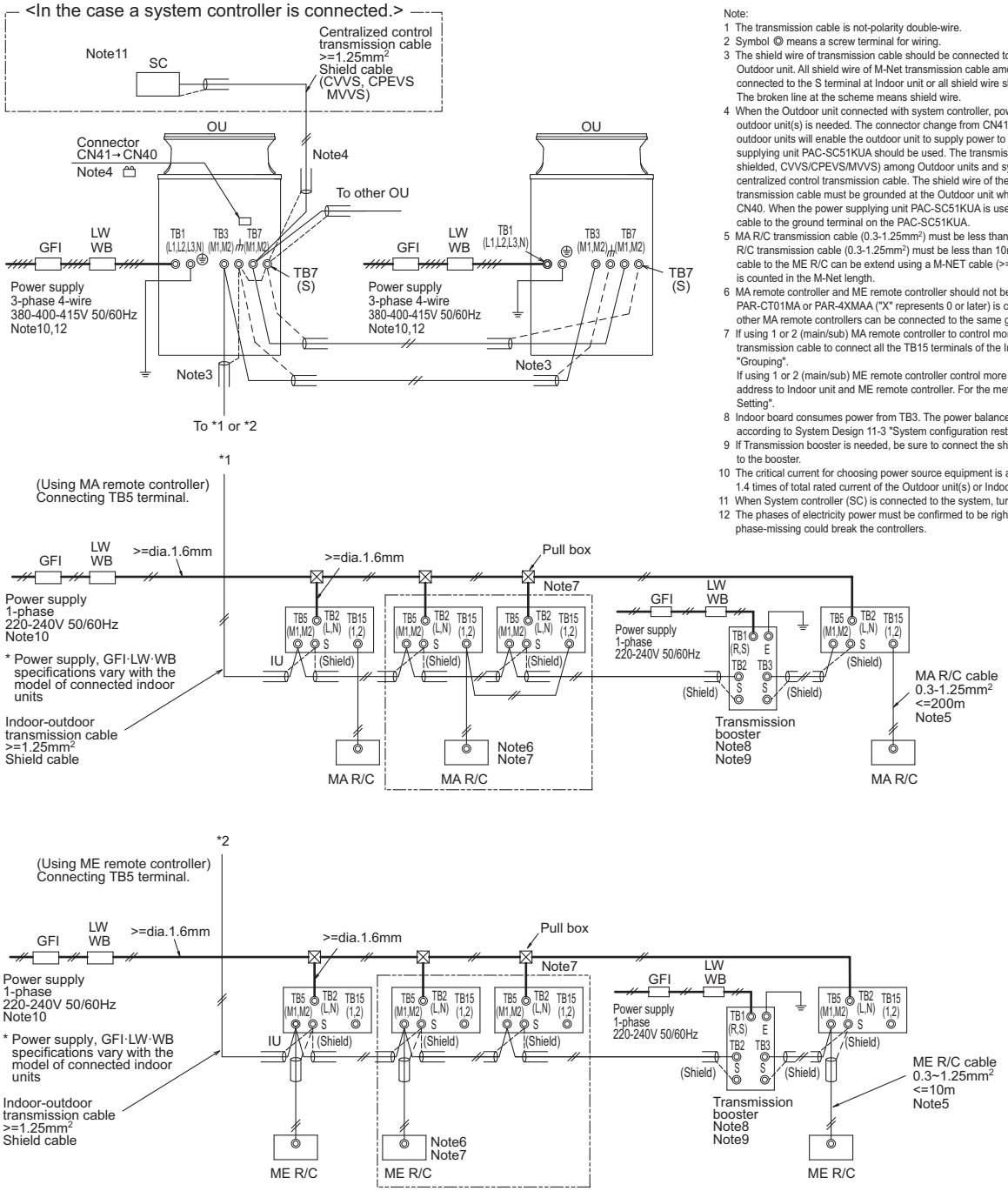
Symbol	
GFI	Ground-fault interrupter
LW	Local switch
BKC	Breaker capacity
OCP	Over-current protector
WB	Wiring breaker
NFB	Non-fuse breaker
OU	Outdoor unit
IU	Indoor unit
SC	System controller
MA R/C	MA remote controller
ME R/C	ME remote controller

Model	Ground-fault interrupter *1, *2, *4	Local switch		Wiring breaker*4	Minimum Wire thickness	
		BKC <A>	OCP*3, *4 <A>	(NFB) <A>	Power wire <mm²>	Earth wire <mm²>
PUCY-P200YKD	20A 100mA 0.1sec. or less	20	20	20	4	4
PUCY-P250YKD	30A 100mA 0.1sec. or less	25	25	30	4	4
PUCY-P300YKD	30A 100mA 0.1sec. or less	32	32	30	4	4
PUCY-P350YKD	30A 100mA 0.1sec. or less	32	32	30	4	4
PUCY-P400YKD	40A 100mA 0.1sec. or less	40	40	40	6	6
PUCY-P450YKD	40A 100mA 0.1sec. or less	40	40	40	6	6
PUCY-P500YKD	40A 100mA 0.1sec. or less	40	40	40	6	6

*1 The Ground-fault interrupter should support Inverter circuit. (e.g. Mitsubishi Electric's NV-S-Series or equivalent).
*2 Ground-fault interrupter should combine using of local switch or wiring breaker.
*3 It shows data for B-type fuse of the breaker for current leakage.
*4 If a large electric current flows due to malfunction or faulty wiring, earth-leakage breakers on the unit side and on the centralized controller side may both operate.
Depending on the importance of the system, separate the power supply system or take protective coordination of breakers.

The local standards and/or regulations is applicable at a higher priority.

10-4-2. PUCY-P550-1000YSKD, PUCY-EP400-700YSKD



Note:
1 The transmission cable is not-polarity double-wire.
2 Symbol ◎ means a screw terminal for wiring.
3 The shield wire of transmission cable should be connected to the grounding terminal at Outdoor unit. All shield wire of M-Net transmission cable among Indoor units should be connected to the S terminal at Indoor unit or all shield wire should be connected together. The broken line at the scheme means shield wire.
4 When the Outdoor unit connected with system controller, power-supply to TB7 of the outdoor unit(s) is needed. The connector change from CN41 to CN40 at one of the outdoor units will enable the outdoor unit to supply power to TB7, or an extra power supplying unit PAC-SC51KUA should be used. The transmission cable (above 1.25mm², shielded, CVVS/CPEVS/MVVS) among Outdoor units and system controllers is called centralized control transmission cable. The shield wire of the centralized control transmission cable must be grounded at the Outdoor unit whose CN41 is changed to CN40. When the power supplying unit PAC-SC51KUA is used, connect the shielded cable to the ground terminal on the PAC-SC51KUA.
5 MA R/C transmission cable (0.3-1.25mm²) must be less than 200m in length, while ME R/C transmission cable (0.3-1.25mm²) must be less than 10m in length. But transmission cable to the ME R/C can be extend using a M-NET cable (>=1.25mm²) when the length is counted in the M-Net length.
6 MA remote controller and ME remote controller should not be grouped together. When a PAR-CT01MA or PAR-4XMAA ("X" represents 0 or later) is connected to a group, no other MA remote controllers can be connected to the same group.
7 If using 1 or 2 (main/sub) MA remote controller to control more than 1 Indoor unit, use MA transmission cable to connect all the TB15 terminals of the Indoor units. It is called "Grouping".
If using 1 or 2 (main/sub) ME remote controller control more than 1 indoor unit, set address to Indoor unit and ME remote controller. For the method, refer to 11-4. "Address Setting".
8 Indoor board consumes power from TB3. The power balance should be considered according to System Design 11-3 "System configuration restrictions".
9 If Transmission booster is needed, be sure to connect the shield wires to the both sides to the booster.
10 The critical current for choosing power source equipment is approximate 1.4 times of total rated current of the Outdoor unit(s) or Indoor unit(s).
11 When System controller (SC) is connected to the system, turn the SW5-1 on.
12 The phases of electricity power must be confirmed to be right used. Phase-reverse, or phase-missing could break the controllers.

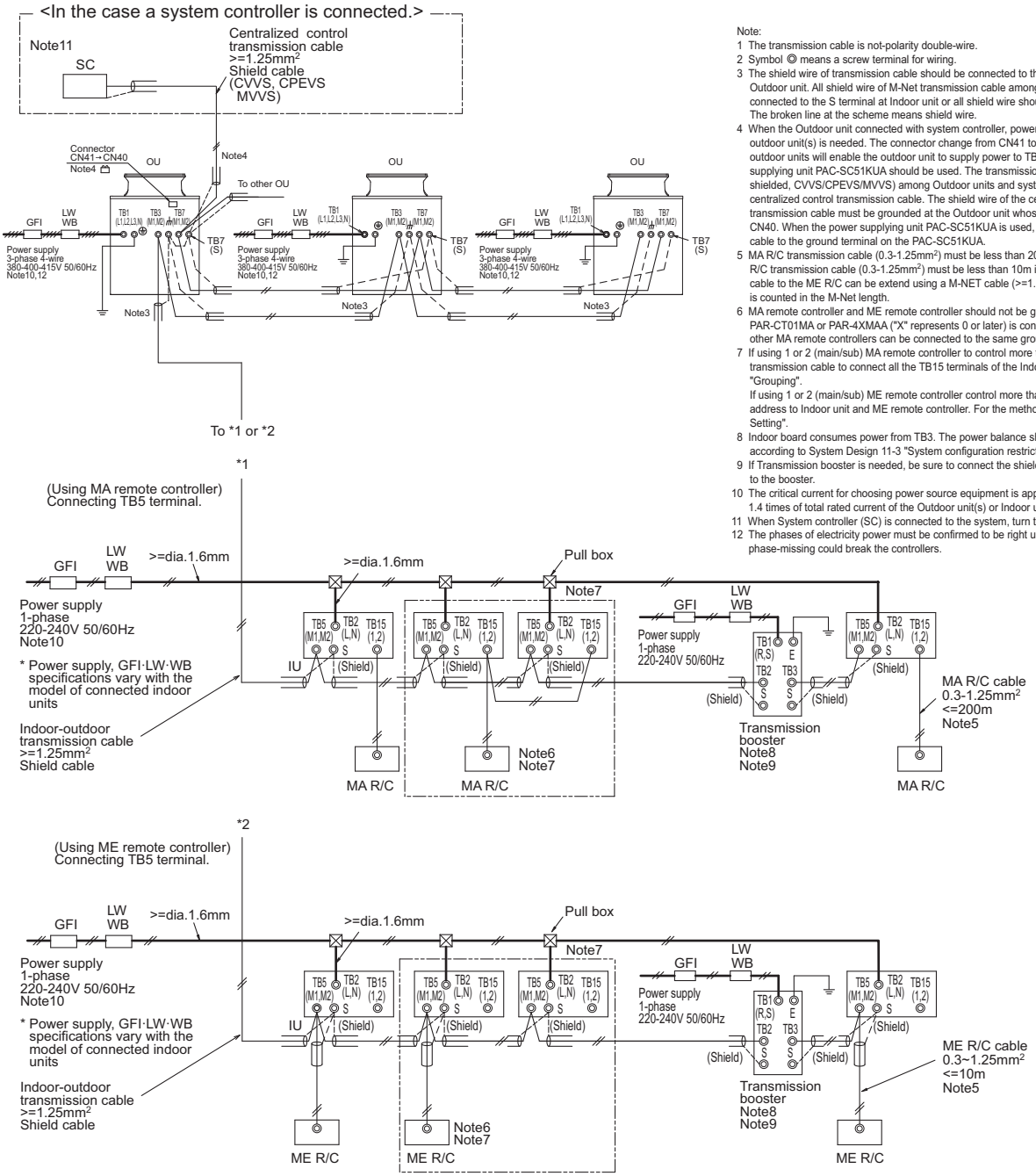
Symbol	
GFI	Ground-fault interrupter
LW	Local switch
BKC	Breaker capacity
OCP	Over-current protector
WB	Wiring breaker
NFB	Non-fuse breaker
OU	Outdoor unit
IU	Indoor unit
SC	System controller
MA R/C	MA remote controller
ME R/C	ME remote controller

Model	Ground-fault interrupter *1, *2, *4	Local switch BKC <A>	Local switch OCP*3, *4 <A>	Wiring breaker*4 (NFB) <A>	Minimum Wire thickness Power wire <mm²>	Minimum Wire thickness Earth wire <mm²>
PUCY-P200YKD	20A 100mA 0.1sec. or less	20	20	20	4	4
PUCY-P250YKD	30A 100mA 0.1sec. or less	25	25	30	4	4
PUCY-P300YKD	30A 100mA 0.1sec. or less	32	32	30	4	4
PUCY-P350YKD	30A 100mA 0.1sec. or less	32	32	30	4	4
PUCY-P400YKD	40A 100mA 0.1sec. or less	40	40	40	6	6
PUCY-P450YKD	40A 100mA 0.1sec. or less	40	40	40	6	6
PUCY-P500YKD	40A 100mA 0.1sec. or less	40	40	40	6	6

*1 The Ground-fault interrupter should support Inverter circuit. (e.g. Mitsubishi Electric's NV-S-Series or equivalent).
*2 Ground-fault interrupter should combine using of local switch or wiring breaker.
*3 It shows data for B-type fuse of the breaker for current leakage.
*4 If a large electric current flows due to malfunction or faulty wiring, earth-leakage breakers on the unit side and on the centralized controller side may both operate.
Depending on the importance of the system, separate the power supply system or take protective coordination of breakers.

The local standards and/or regulations is applicable at a higher priority.

10-4-3. PUCY-P1050-1500YSKD, PUCY-EP750-1100YSKD



Note:
1 The transmission cable is not-polarity double-wire.
2 Symbol ◎ means a screw terminal for wiring.
3 The shield wire of transmission cable should be connected to the grounding terminal at Outdoor unit. All shield wire of M-Net transmission cable among Indoor units should be connected to the S terminal at Indoor unit or all shield wire should be connected together. The broken line at the scheme means shield wire.
4 When the Outdoor unit connected with system controller, power-supply to TB7 of the outdoor unit(s) is needed. The connector change from CN41 to CN40 at one of the outdoor units will enable the outdoor unit to supply power to TB7, or an extra power supplying unit PAC-SC51KUA should be used. The transmission cable (above 1.25mm^2, shielded, CVVS/CPEVS/MVVS) among Outdoor units and system controllers is called centralized control transmission cable. The shield wire of the centralized control transmission cable must be grounded at the Outdoor unit whose CN41 is changed to CN40. When the power supplying unit PAC-SC51KUA is used, connect the shielded cable to the ground terminal on the PAC-SC51KUA.
5 MA R/C transmission cable (0.3-1.25mm^2) must be less than 200m in length, while ME R/C transmission cable (0.3-1.25mm^2) must be less than 10m in length. But transmission cable to the ME R/C can be extend using a M-NET cable (>=1.25mm^2) when the length is counted in the M-Net length.
6 MA remote controller and ME remote controller should not be grouped together. When a PAR-CT01MA or PAR-4XMAA ("X" represents 0 or later) is connected to a group, no other MA remote controllers can be connected to the same group.
7 If using 1 or 2 (main/sub) MA remote controller to control more than 1 Indoor unit, use MA transmission cable to connect all the TB15 terminals of the Indoor units. It is called "Grouping".
If using 1 or 2 (main/sub) ME remote controller control more than 1 indoor unit, set address to Indoor unit and ME remote controller. For the method, refer to 11-4. "Address Setting".
8 Indoor board consumes power from TB3. The power balance should be considered according to System Design 11-3 "System configuration restrictions".
9 If Transmission booster is needed, be sure to connect the shield wires to the both sides to the booster.
10 The critical current for choosing power source equipment is approximate 1.4 times of total rated current of the Outdoor unit(s) or Indoor unit(s).
11 When System controller (SC) is connected to the system, turn the SW5-1 on.
12 The phases of electricity power must be confirmed to be right used. Phase-reverse, or phase-missing could break the controllers.

Symbol	
GFI	Ground-fault interrupter
LW	Local switch
BKC	Breaker capacity
OCP	Over-current protector
WB	Wiring breaker
NFB	Non-fuse breaker
OU	Outdoor unit
IU	Indoor unit
SC	System controller
MA R/C	MA remote controller
ME R/C	ME remote controller

Model	Ground-fault interrupter *1, *2, *4	Local switch BKC <A>	Local switch OCP*3, *4 <A>	Wiring breaker*4 (NFB) <A>	Minimum Wire thickness Power wire <mm2>	Minimum Wire thickness Earth wire <mm2>
PUCY-P200YKD	20A 100mA 0.1sec. or less	20	20	20	4	4
PUCY-P250YKD	30A 100mA 0.1sec. or less	25	25	30	4	4
PUCY-P300YKD	30A 100mA 0.1sec. or less	32	32	30	4	4
PUCY-P350YKD	30A 100mA 0.1sec. or less	32	32	30	4	4
PUCY-P400YKD	40A 100mA 0.1sec. or less	40	40	40	6	6
PUCY-P450YKD	40A 100mA 0.1sec. or less	40	40	40	6	6
PUCY-P500YKD	40A 100mA 0.1sec. or less	40	40	40	6	6

*1 The Ground-fault interrupter should support Inverter circuit. (e.g. Mitsubishi Electric's NV-S-Series or equivalent).
*2 Ground-fault interrupter should combine using of local switch or wiring breaker.
*3 It shows data for B-type fuse of the breaker for current leakage.
*4 If a large electric current flows due to malfunction or faulty wiring, earth-leakage breakers on the unit side and on the centralized controller side may both operate.
Depending on the importance of the system, separate the power supply system or take protective coordination of breakers.

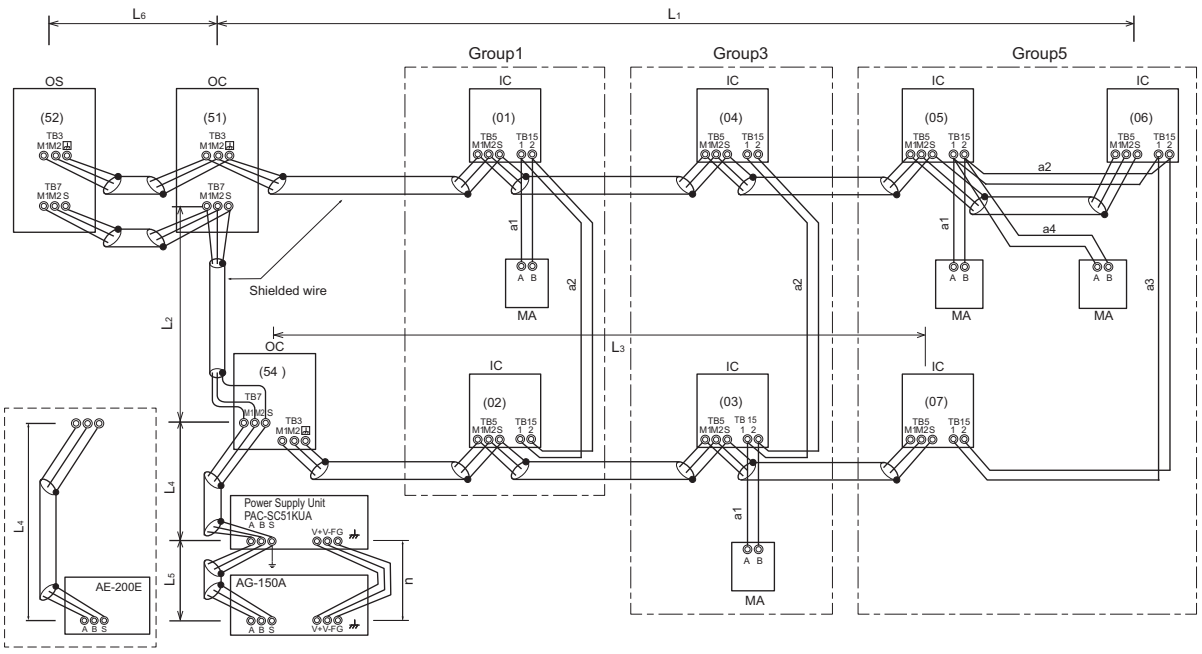
11-1. Transmission cable length limitation

11-1-1. Using MA Remote controller

Long transmission cable causes voltage down, therefore, the length limitation should be obeyed to secure proper transmission.

Max. length via Outdoor (M-NET cable)	L1+L2+L3, L1+L2+L4+L5, L3+L4+L5, L6+L2+L3, L6+L2+L4+L5	<=500m(1000m*1)[1640ft.(3280ft.*1)]	1.25mm^2 [AWG16] or thicker
Max. length to Outdoor (M-NET cable)	L1+L6, L3, L2+L4+L6, L5	<=200m[656ft.]	1.25mm^2 [AWG16] or thicker
Max. length from MA to Indoor for each group	a1+a2, a1+a2+a3+a4	<=200m[656ft.]	0.3-1.25 mm^2 [AWG22-16]
24VDC to AG-150A	n	<=50m[164ft.]	0.75-2.0 mm^2 [AWG18-14]

*1 When the wiring length exceeds 500 m (1640 ft), consult the sales office.



OC, OS: Outdoor unit controller; IC: Indoor unit controller; MA: MA remote controller

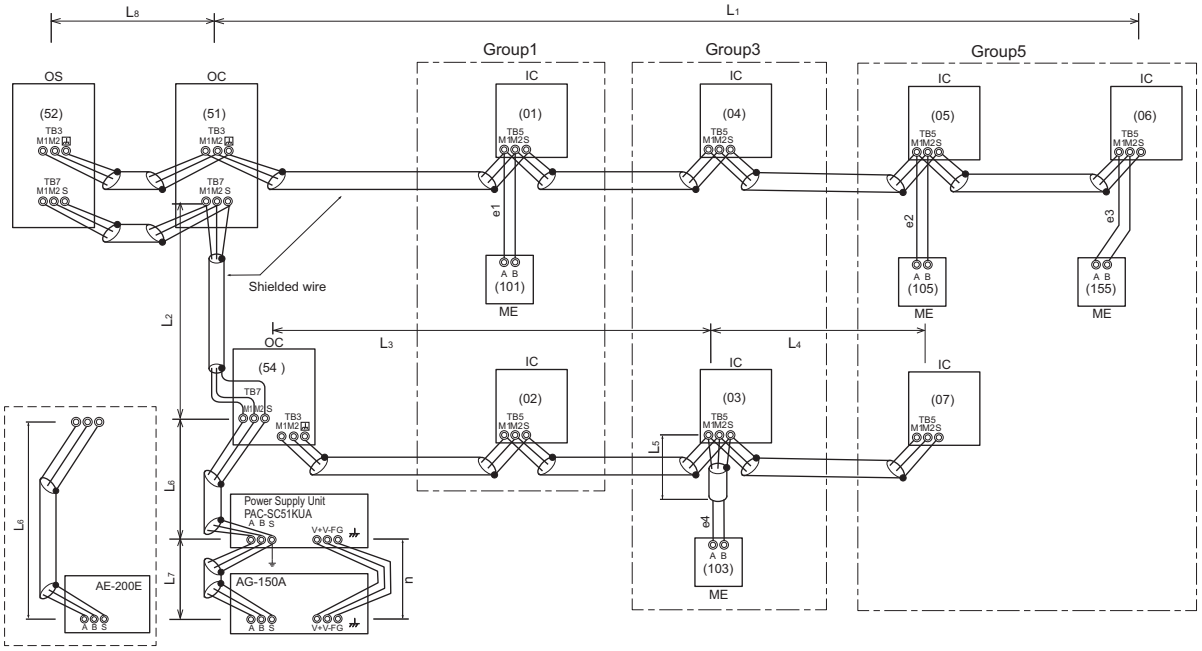
11-1-2. Using ME Remote controller

Long transmission cable causes voltage down, therefore, the length limitation should be obeyed to secure proper transmission.

Max. length via Outdoor (M-NET cable)	L1+L2+L3+L4, L1+L2+L6+L7, L1+L2+L3+L5, L3+L4+L6+L7, L8+L2+L3+L4, L8+L2+L3+L5, L8+L2+L6+L7, L3+L5+L6+L7	<=500m(1000m*1)[1640ft.(3280ft.*1)]	1.25mm^2 [AWG16] or thicker
Max. length to Outdoor (M-NET cable)	L1+L8, L3+L4, L2+L6+L8, L7, L3+L5	<=200m[656ft.]	1.25mm^2 [AWG16] or thicker
Max. length from ME to Indoor	e1, e2, e3, e4	<=10m[32ft.]*2	0.3-1.25 mm^2 [AWG22-16] *2
24VDC to AG-150A	n	<=50m[164ft.]	0.75-2.0 mm^2 [AWG18-14]

*1 When the wiring length exceeds 500 m (1640 ft), consult the sales office.

*2. If the length from ME to Indoor exceed 10m, use 1.25 mm^2 [AWG16] shielded cable, but the total length should be counted into Max. length via Outdoor.



OC, OS: Outdoor unit controller; IC: Indoor unit controller; ME: ME remote controller

11-2. Transmission cable specifications

	Transmission cables (Li)	ME Remote controller cables	MA Remote controller cables
Type of cable	Shielded cables (2-core) CVVS, CPEVS, and MVVS	Shielded cables (2-core) CVVS, CPEVS, and MVVS	VCTF, VCTFK, CVV, VVR, VVF, VCT
Cable size	Larger than 1.25 mm^2 [AWG16], or ø1.2 mm or above	0.3 to 1.25 mm^2 [AWG22 to 16] *1	0.3 to 1.25 mm^2 [AWG22 to 16] *1*4
Maximum overall line length	Refer to 11-1.	10 m [32 ft] *2	200 m [656 f t] *3

*1 The use of cables that are smaller than 0.75 mm^2 (AWG18) is recommended for easy handling.
*2 The section of the cable that exceeds 10 m [32 ft] must be included in the maximum indoor-outdoor transmission line distance.
*3 70 m [229 ft] max for PAR-CT01MA
*4 To wire PAR-CT01MA, PAR-4XMAA, PAR-3XMAA ("X" represents 0 or later), and Simple MA controller, use a wire with a diameter of 0.3 mm^2 [AWG22].

CVVS, MVVS: PVC insulated PVC sheathed shielded control cable
CPEVS: PE insulated PVC sheathed shielded communication cable
CVV: PVC insulated PVC sheathed control cable

11-3. System configuration restrictions

11-3-1. Common restrictions for the CITY MULTI system

For each Outdoor/Heat source unit, the maximum connectable quantity of Indoor unit is specified at its Specifications table.

A) 1 Group of Indoor units can have 1-16 Indoor units;
*OA processing unit GUF-RD(H) is considered as Indoor unit.

B) Maximum 2 remote controllers for 1 group;
*MA/ME remote controllers cannot be present together in 1group.
*When a PAR-CT01MA or PAR-4XMAA ("X" represents 0 or later) is connected to a group, no other MA remote controllers can be connected to the same group.

C) 1 Lossnay unit can interlock maximum 16 Indoor units; 1 Indoor unit can interlock only 1 Lossnay unit.

D) Maximum 3 System controllers are connectable when connecting to TB3 of the Outdoor/Heat source unit.

E) A maximum of 6 system controller are connectable to TB3 and TB7 of Outdoor/Heat source unit.

F) 4 System controllers or more are connectable when connecting to TB7 of the Outdoor/Heat source unit, if the transmission power is supplied by the power supply unit PAC-SC51KUA.
*System controller connected as described in D) would have a risk that the failure of connected Outdoor/Heat source unit would stop power supply to the System controller.

11-3-2. Ensuring proper communication power and the number of connected units for M-NET

In order to ensure proper communication among Outdoor/Heat source unit, Indoor unit, Lossnay, OA processing unit GUF-RD(H), and Controllers, the transmission power situation for the M-NET should be observed. In some cases, Transmission booster should be used. Taking the power consumption of Indoor unit as 1, the equivalent power consumption or supply of others are listed at Table 1 and Table 2.
Both the transmission line for centralized controller and indoor-outdoor transmission line must meet the conditions listed below. (Both conditions a) and b) must be met.)

a) [Total equivalent power consumption] ≤ [The equivalent power supply]
b) [Total equivalent number of units (Table 1)] ≤ [40]

Table 1 The equivalent power consumption and the equivalent number of units

Category	Model	The equivalent power consumption	The equivalent number of units
CITY MULTI indoor unit OA unit CITY MULTI connection kit Air handling unit controller	Except for the models indicated by *2 PEFY-AF2500, 3000, 4000, 5000, 6000MH GUF-50, 100 PAC-LV11M-J PAC-AH125, 140, 250, 500M-J	1	1
CITY MULTI indoor unit *2	PDFY-P100VM-E-RE	2	2
BC controller	CMB-P/M	2	1
HBC	CMB-WP CMB-WM-V-AA/AB	2	1
	CMB-WM-F-AA CMB-WM-V-BB	2	2
Hydro unit	CMH-WM-V-A	2	1
PWFY *1	P100VM-E-BU	6	1
	P200VM-E1-AU P200VM-E2-AU	5	1
	(E)P100VM-E1-AU (E)P100VM-E2-AU P140VM-E1-AU P140VM-E2-AU	1	1
PFAV	P250, 300, 500, 600VM-E(-F)	1	1
	P750, 900VM-E(-F)	2	2
PFV, PEV	P200, 250, 400, 500YM-A	1	1
MA remote controller/Lossnay	PAR-CT01MA PAR-21, 31, 32, 33, 40, 41MA PAC-YT52CRA PAR-FA32MA LGH PZ-60, 61, 62DR-E PZ-43SMF-E	0	0
ME remote controller	PAR-U02MEDA	0.5	1
	PZ-52SF	0.25	1
System controller	AE-200E/AE-50E/EW-50E LM-AP	0	0
	AG-150A EB-50GU-J PAC-IF01AHC-J	0.5	1
	AT-50B	1.5	5
	PAC-YG60MCA PAC-YG66DCA PAC-YG63MCA	0.25	1
ON/OFF controller	PAC-YT40ANRA	1	1
MN converter	CMS-MNG-E	2	1
Outdoor/Heat source unit	TB7 power consumption	0	0
System control interface	MAC-333IF-E	0	0
A-M converter	PAC-SF83MA-E		

*1 PWFY cannot be connected to PUMY model.

Table 2 The equivalent power supply

Category	Model	The equivalent power supply		
Transmission Booster	PAC-SF46EPA-G	25 *1		
Power supply unit	PAC-SC51KUA	5		
Expansion controller	PAC-YG50ECA	6		
BM ADAPTER	BAC-HD150	6		
System controller	AE-200E/AE-50E	0.75		
	EW-50E	1.5		
	LM-AP	0		
Outdoor/Heat source unit		TB3 and TB7 total	TB7 only	TB3 only
	Outdoor unit except S-Series and TKA *2	32 *1	6	32 *1-equivalent power supplied to TB7
	S-Series outdoor unit	12 *1	0	12 *1
	S-Series outdoor unit (YBM)	32 *1	0	32 *1
	TKA outdoor unit	32 *1	- *3	32 *1

*1 When one or more indoor units listed below is connected, subtract 3 from the equivalent power supply.

Table 3

Category	Model
Indoor unit	Sized P200/P250 PEFY-AF4000/5000/6000MH, PFFY-P400/500YM-E, PFFY-P400/500YMH-C PFFY-P300/600YM-E-F, PFFY-P300/600YM-C-F, PDFY-P100VM-E-RE
Air handling unit controller	PAC-AH250/500M-J
PFAV	PFAV-P500/600/750/900VM-E(-F)
PFV	PFV-P400/500YM-A
PEV	PEV-P400/500YM-A

*2 If PAC-SC51KUA is used to supply power at TB7 side, no power supply need from Outdoor/Heat source unit at TB7, Connector TB3 itself will therefore have 32.
*3 Do not supply power to TB7 from TKA outdoor units.
Use PAC-SC51KUA or PAC-SF46EPA-G when connecting an M-NET device to TB7.

With the equivalent power consumption values and the equivalent number of units in Table 1 and Table 2, PAC-SF46EPA-G can be designed into the air-conditioner system to ensure proper system communication according to (A), (B), (C).

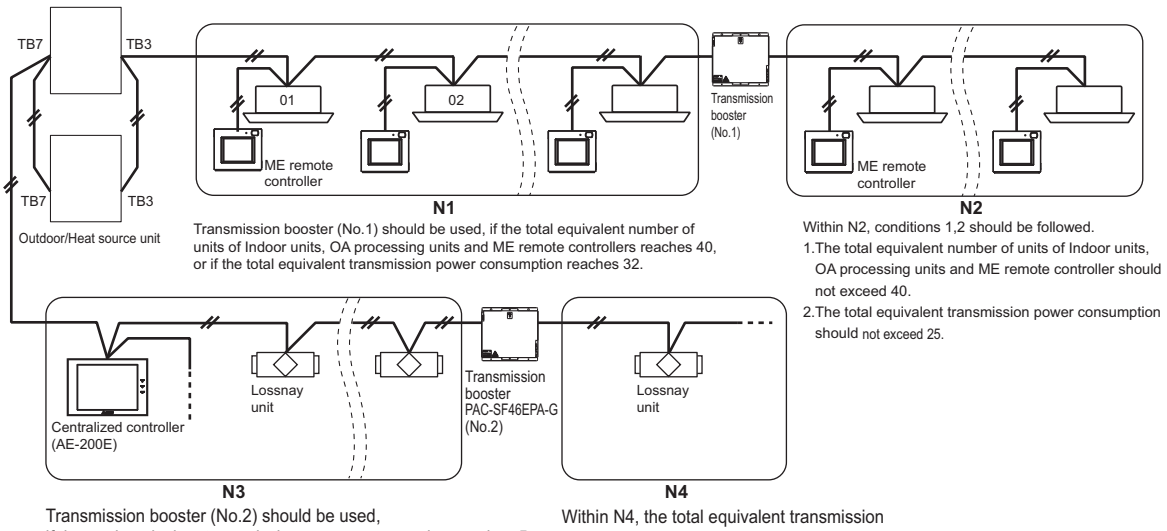
(A) Firstly, count from TB3 at TB3 side the total equivalent number of units of Indoor units, OA processing units, ME remote controller, and System controllers. If the total equivalent number of units reaches 40, a PAC-SF46EPA-G should be set.

(B) Secondly, count from TB7 side to TB3 side the total transmission power consumption. If the total equivalent power supply reaches 32, a PAC-SF46EPA-G should be set. Yet, if a PAC-SC51KUA or another controller with a built-in power supply, such as PAC-YG50ECA, is used to supply power at TB7 side, count from TB3 side only.

(C) Thirdly, count from TB7 at TB7 side the total transmission power consumption, If the total equivalent power supply for only TB7 reaches 6, a PAC-SF46EPA-G should be set. Also, count from TB7 at TB7 side the total equivalent number of units of System controllers, and so on. If the total equivalent number of units reaches 40, a PAC-SF46EPA-G should be set.

* The equivalent power supply of S-Series outdoor unit is 12.
* When one or more indoor units listed in Table 3 is connected, subtract 3 from the equivalent power supply.

■ System example



11-3-3. Ensuring proper power supply to System controller

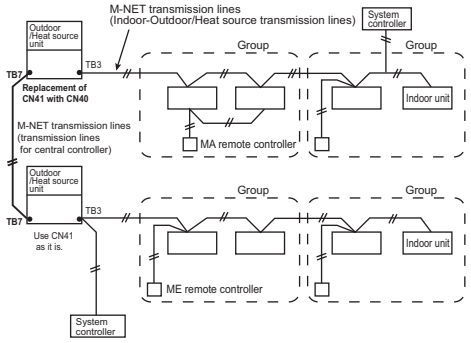
The power to System controller (excluding AE-200E, AE-50E, EW-50E, LM-AP) is supplied via M-NET transmission line. M-NET transmission line at TB7 side is called Centralized control transmission line while one at TB3 side is called Indoor-Outdoor/Heat source transmission line. There are 4 ways to supply power to the System controller .

A) Connecting to TB3 of the Outdoor/Heat source unit and receiving power from the Outdoor/Heat source unit.
B) Connecting to TB7 of the Outdoor/Heat source unit and receiving power from the Outdoor/Heat source unit.
(Not applicable to the PUMY model)
C) Connecting to TB7 of the Outdoor/Heat source unit but receiving power from power supply unit PAC-SC51KUA.
D) Connecting to TB7 of the Outdoor/Heat source unit and receiving power from system controllers (AE-200E, AE-50E, EW-50E, LM-AP).

11-3-3-A. When connecting to TB3 of the Outdoor/Heat source unit and receiving power from the Outdoor/Heat source unit.

Maximum 3 System controllers can be connected to TB3.
If there is more than 1 Outdoor/Heat source unit, it is necessary to replace power supply switch connector CN41 with CN40 on one Outdoor/Heat source unit.

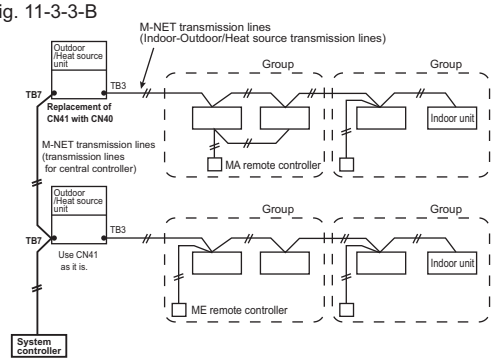
Fig. 11-3-3-A



11-3-3-B. When connecting to TB7 of the Outdoor/Heat source unit and receiving power from the Outdoor/Heat source unit. (Not applicable to the PUMY model)

A maximum of 6 system controller are connectable to TB3 and TB7 of Outdoor/Heat source unit. (Not applicable to the PUMY model)
It is necessary to replace power supply switch connector CN41 with CN40 on one Outdoor/Heat source unit.

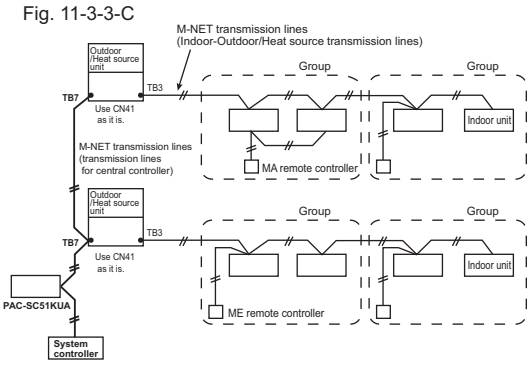
Fig. 11-3-3-B



11-3-3-C. When connecting to TB7 of the Outdoor/Heat source unit but receiving power from PAC-SC51KUA.

When feeding power to the system controller from the power-supply unit PAC-SC51KUA, leave the power jumper connected to the CN41 of the outdoor/heat-source unit as it is (factory setting). The equivalent power consumption of a controller that is connectable to a PAC-SC51KUA is "5" as shown in Table 2. When connecting a system controller with an equivalent power consumption of greater than 5, use a transmission booster PAC-SF46EPA-G.

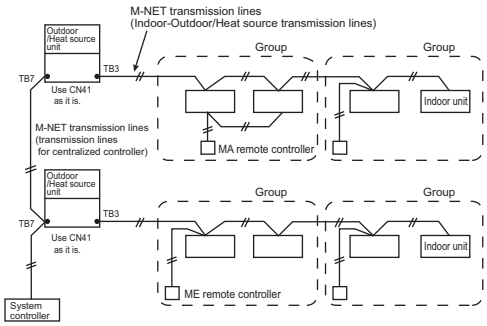
Fig. 11-3-3-C



11-3-3-D. When connecting to TB7 of the Outdoor/Heat source unit and receiving power from system controllers (AE-200E, AE-50E, EW-50E, LM-AP).

System controllers (AE-200E, AE-50E, EW-50E, LM-AP) have a built-in function to supply power to the M-NET transmission lines, so no power needs to be supplied to the M-NET transmission lines from the Outdoor/Heat source units or from PAC-SC51KUA.
When feeding power to the system controller from the power-supply unit PAC-SC51KUA, leave the power jumper connected to the CN41 of the outdoor/heat-source unit as it is (factory setting).
Refer to 11-3-2 for information about the power-supply capacity of each system controller (EW-50E, LM-AP) to the sub system controllers.

Fig. 11-3-3-D



11-3-4. Power supply to LM-AP

1-phase 220-240VAC power supply is needed.
The power supply unit PAC-SC51KUA is not necessary when connecting only the LM-AP. Yet, make sure to change the power supply changeover connector CN41 to CN40 on the LM-AP.

11-3-5. Power supply to expansion controller

1-phase 100-240VAC power supply is needed.
The power supply unit PAC-SC51KUA is not necessary.
The expansion controller supplies power through TB3, which equals 6 indoor units. (refer to Table 2)

11-3-6. Power supply to BM ADAPTER

1-phase 100-240VAC power supply is needed.
The power supply unit PAC-SC51KUA is not necessary when only BM ADAPTER is connected.
Yet, make sure to move the power jumper from CN41 to CN40 on the BM ADAPTER.

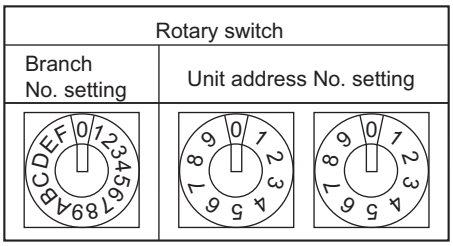
11-3-7. Power supply to AE-200E/AE-50E/EW-50E

1-phase 100-240VAC power supply is needed.
The power supply unit PAC-SC51KUA is not necessary when connecting only the AE-200E/AE-50E/EW-50E.

11-4. Address setting

11-4-1. Switch operation

In order to constitute CITY MULTI in a complete system, switch operation for setting the unit address No. and connection No. is required.



① Address No. of outdoor unit, indoor unit and remote controller.
The address No. is set at the address setting board.

② Caution for switch operations

- Be sure to shut off power source before switch setting. If operated with power source on, switch can not operate properly.
- No units with identical unit address shall exist in one whole air conditioner system. If set erroneously, the system can not operate.

③ MA remote controller

- When connecting only one remote controller to one group, it is always the main remote controller. When connecting two remote controllers to one group, set one remote controller as the main remote controller and the other as the sub remote controller.
- The factory setting is "Main".

PAR-4XMAA ("X" represents 0 or later), PAR-CT01MA
The MA remote controller does not have the switches listed above.
Refer to the installation manual for the function setting.

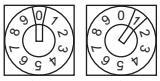
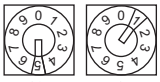
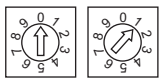
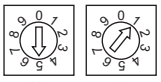
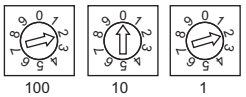
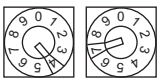
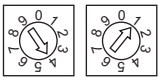
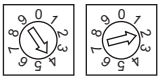
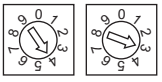
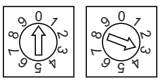
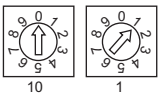
PAC-YT52CRA

Setting the dip switches

There are switches on the back of the top case. Remote controller Main/Sub and other function settings are performed using these switches. Ordinarily, only change the Main/Sub setting of SW1.
(The factory settings are ON for SW1, 2, and 3 and OFF for SW4.)

SW No.	SW contents Main	ON	OFF	Comment
1	Remote controller Main/Sub setting	Main	Sub	Set one of the two remote controllers at one group to "ON".
2	Temperature display units setting	Celsius	Fahrenheit	When the temperature is displayed in [Fahrenheit], set to "OFF".
3	Indoor temperature display	Yes	No	When you want to display the indoor temperature, set to "ON".

11-4-2. Rule of setting address

Unit		Address setting	Example	Note
Indoor unit System control interface (MAC-333IF-E) A-M converter (PAC-SF83MA-E) Air handling unit controller (PAC-AH125, 140, 250, 500M-J) CITY MULTI connection Kit (PAC-LV11M-J)		01 ~ 50	 10 1	Use the most recent address within the same group of indoor units.
Outdoor unit		51 ~ 99, 100 (Note1)	 10 1	The smallest address of indoor unit in same refrigerant system + 50 Assign sequential address numbers to the outdoor units in one refrigerant circuit system. OC, OS1 and OS2 are automatically detected. (Note 2) * Please reset one of them to an address between 51 and 99 when two addresses overlap. * The address automatically becomes "100" if it is set as "01~ 50"
Local remote controller	ME remote controller (Main)	101 ~ 150	1 Fixed  10 1	The smallest address of indoor unit in the group + 100 ∗The place of "100" is fixed to "1"
	ME remote controller (Sub)	151 ~ 199, 200	1 Fixed  10 1	The address of main remote controller + 50 ∗The address automatically becomes "200" if it is set as "00"
System controller	ON/OFF remote controller	201 ~ 250	 100 10 1	The smallest group No. to be managed + 200 ∗The smallest group No. to be managed is changeable.
	AE-200E/AE-50E EW-50E AG-150A EB-50GU-J AT-50B	000, 201 ~ 250	0,2 0~5 0~9 100 10 1	∗AT-50B cannot be set to "000".
	PAC-YG50ECA	000, 201 ~ 250	0,2 0~5 0~9 100 10 1	∗Settings are made on the initial screen of AG-150A.
	BAC-HD150	000, 201 ~ 250	0,2 0~5 0~9 100 10 1	∗Settings are made with setting tool of BM ADAPTER.
	LMAP04-E	201 ~ 250	2 Fixed  10 1	
PI, AI, DIDO	PAC-YG60MCA	01 ~ 50	 10 1	
	PAC-YG63MCA	01 ~ 50	 10 1	
	PAC-YG66DCA	01 ~ 50	 10 1	
Lossnay, OA processing unit		01 ~ 50	 10 1	After setting the addresses of all the indoor units, assign an arbitrary address.
PAC-IF01AHC		201 ~ 250	2 Fixed  10 1	

Note1: To set the address to "100", set it to "50"
Note2: Outdoor units OC, OS1 and OS2 in one refrigerant circuit system are automatically detected.
OC, OS1 and OS2 are ranked in descending order of capacity. If units are the same capacity, they are ranked in ascending order of their address.

11-4-3. System examples

Factory setting

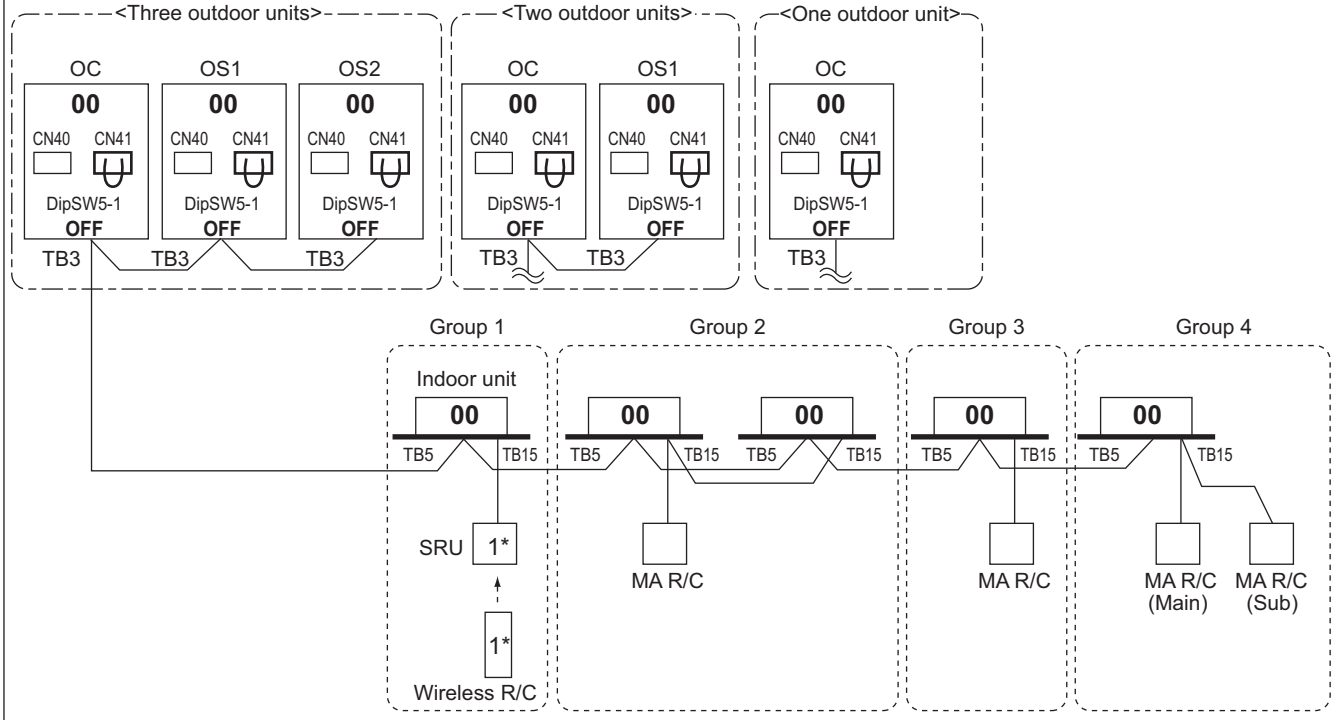
Original switch setting of the outdoors, indoors, controllers, LM-AP and BM ADAPTER at shipment is as follows.

- Outdoor unit : Address: 00, CN41: ON (Jumper), DipSW5-1: OFF
- Indoor unit : Address: 00
- ME remote controller : Address: 101
- LM-AP : Address: 247, CN41: ON (Jumper), DipSW1-2: OFF
- BM ADAPTER : Address: 000, CN41: ON (Jumper)
- AE-200E/AE-50E/EW-50E : Address: 000, CN21: ON (Jumper)

Setting at the site

- DipSW5-1(Outdoor) : When the System Controller is used, all the Dip SW5-1 at the outdoor units should be set to "ON". * Dip SW5-1 remains OFF when only LM-AP is used.
- DipSW1-2(LM-AP) : When the LM-AP is used together with System Controller, DipSW1-2 at the LM-AP should be set to "ON".
- CN40/CN41 : Change jumper from CN41 to CN 40 at outdoor control board will activate central transmission power supply to TB7;
  (Change jumper at only one outdoor unit when activating the transmission power supply without using a power supply unit.)
  Change jumper from CN41 to CN 40 at LM-AP/BM ADAPTER will activate transmission power supply to LM-AP/BM ADAPTER itself;
  Power supply unit is recommended to use for a system having more than 1 outdoor unit, because the central transmission power supply from TB7 of one of outdoor units is risking that the outdoor unit failure may let down the whole system controller system.
- CN21(AE-200E/AE-50E/EW-50E) : Activates the power supply to M-NET transmission line from AE-200E/AE-50E/EW-50E (CN21: ON (power supplied), OFF (power not supplied)

11-4-3-1. MA remote controller, Single-refrigerant-system, No System Controller

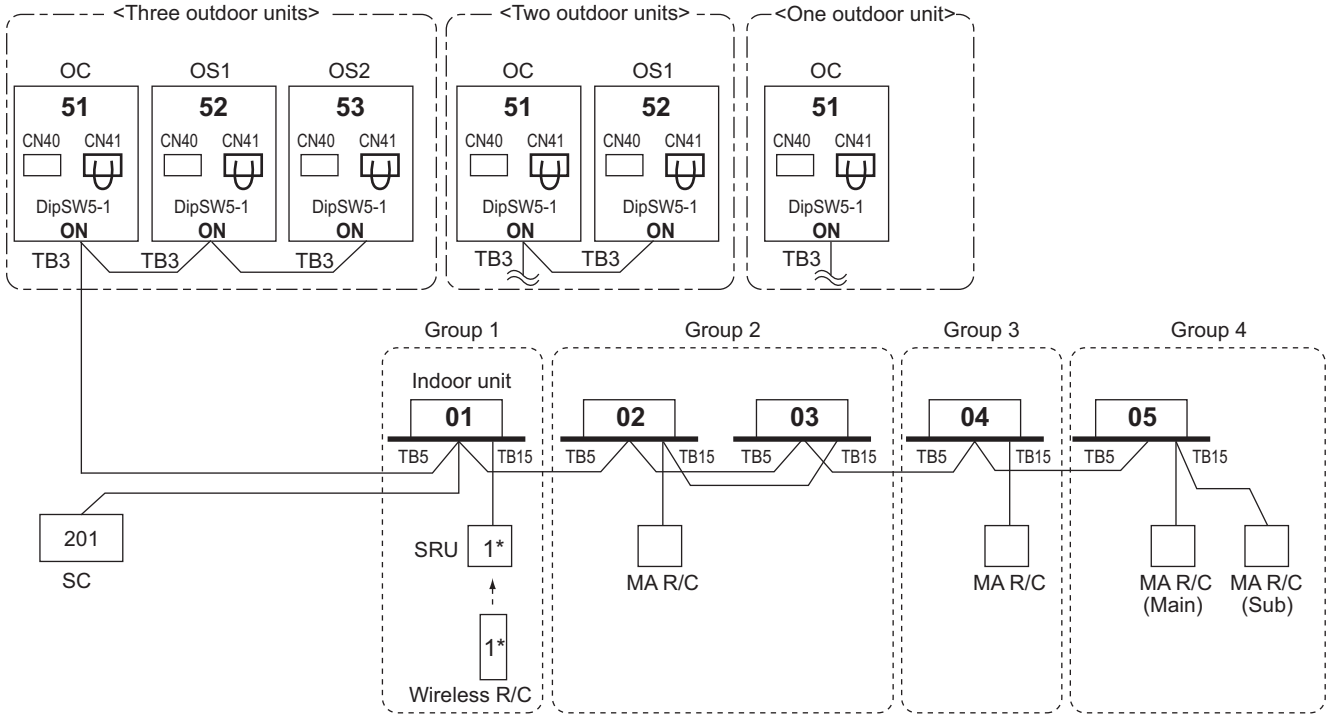


*1 For Wireless R/C and Signal receiver unit (SRU), channel 1, 2 and 3 are selectable and should be set to same channel.

NOTE:

1. Outdoor units OC, OS1 and OS2 in one refrigerant circuit system are automatically detected.
   OC, OS1 and OS2 are ranked in descending order of capacity. If units are the same capacity, they are ranked in ascending order of their address.
2. No address setting is needed.
3. For a system having more than 32 indoor unit, confirm the need of Booster at **11-3. "System configuration restrictions".**
4. When a PAR-CT01MA or PAR-4XMAA ("X" represents 0 or later) is connected to a group, no other MA remote controllers can be connected to the same group.

11-4-3-2. MA remote controller, Single-refrigerant-system, System Controller

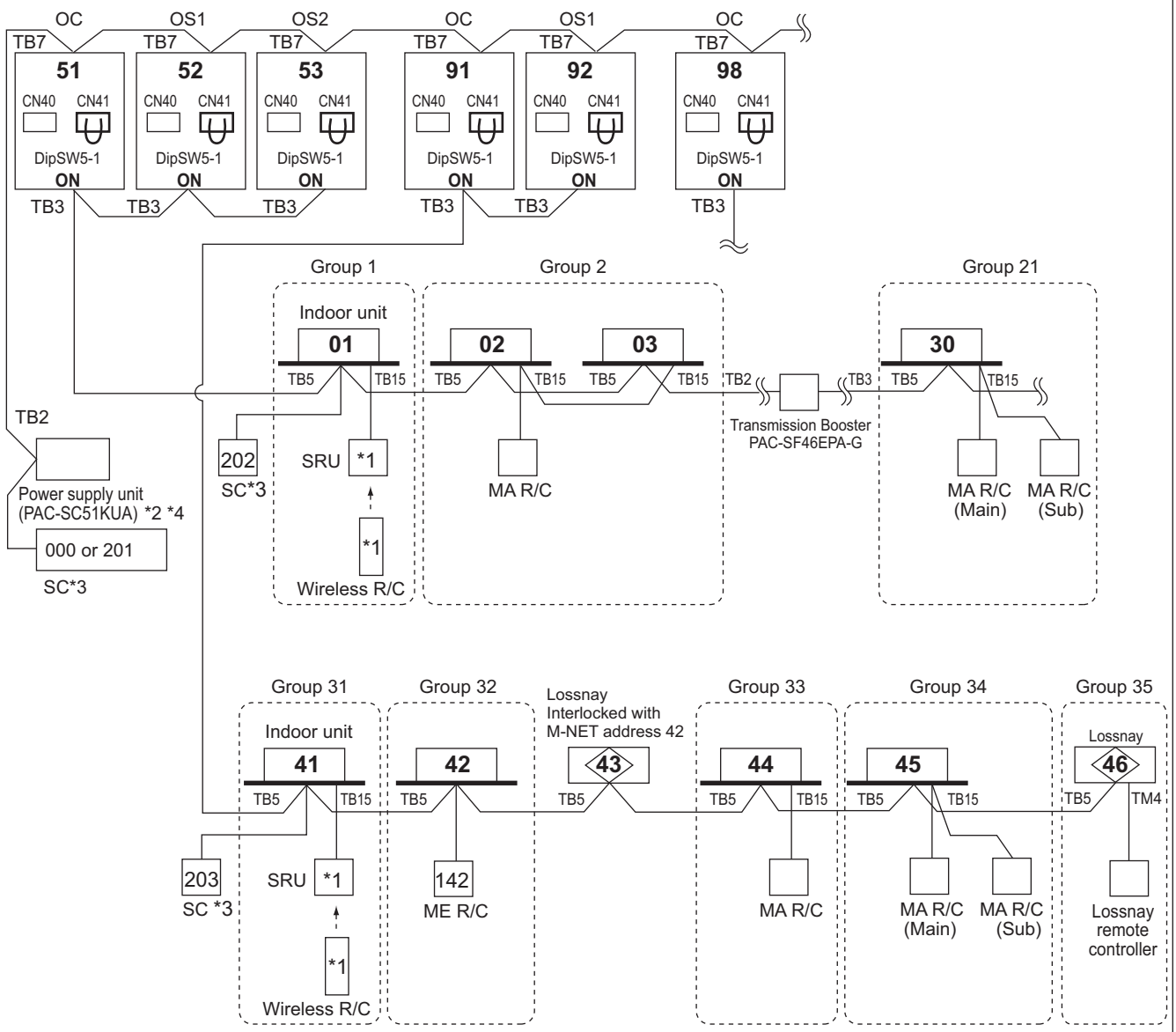


*1 For Wireless R/C and Signal receiver unit (SRU), channel 1, 2 and 3 are selectable and should be set to same channel.

*SC can be connected to TB3 side or TB7 side;
Should SC connected to TB7 side, change Jumper from CN41 to CN40 at the Outdoor unit module so as to supply power to the SC.

NOTE:
1. Outdoor units OC, OS1 and OS2 in one refrigerant circuit system are automatically detected.
   OC, OS1 and OS2 are ranked in descending order of capacity. If units are the same capacity, they are ranked in ascending order of their address.
2. Address should be set to Indoor units and centralized controller.
3. For a system having more than 32 indoor unit, confirm the need of Booster at **11-3. "System configuration restrictions".**
4. When a PAR-CT01MA or PAR-4XMAA ("X" represents 0 or later) is connected to a group, no other MA remote controllers can be connected to the same group.

11-4-3-3. MA remote controller, Multi-refrigerant-system, System Controller at TB7/TB3 side, Booster for long M-NET wiring



*1 For Wireless R/C and Signal receiver unit (SRU), channel 1, 2 and 3 are selectable and should be set to same channel.

*2 System controller should connect to TB7 at Outdoor and use power supply unit together in Multi-Refrigerant-System.
For AE-200E, AE-50E, and EW-50E the power supply unit PAC-SC51KUA is unused.

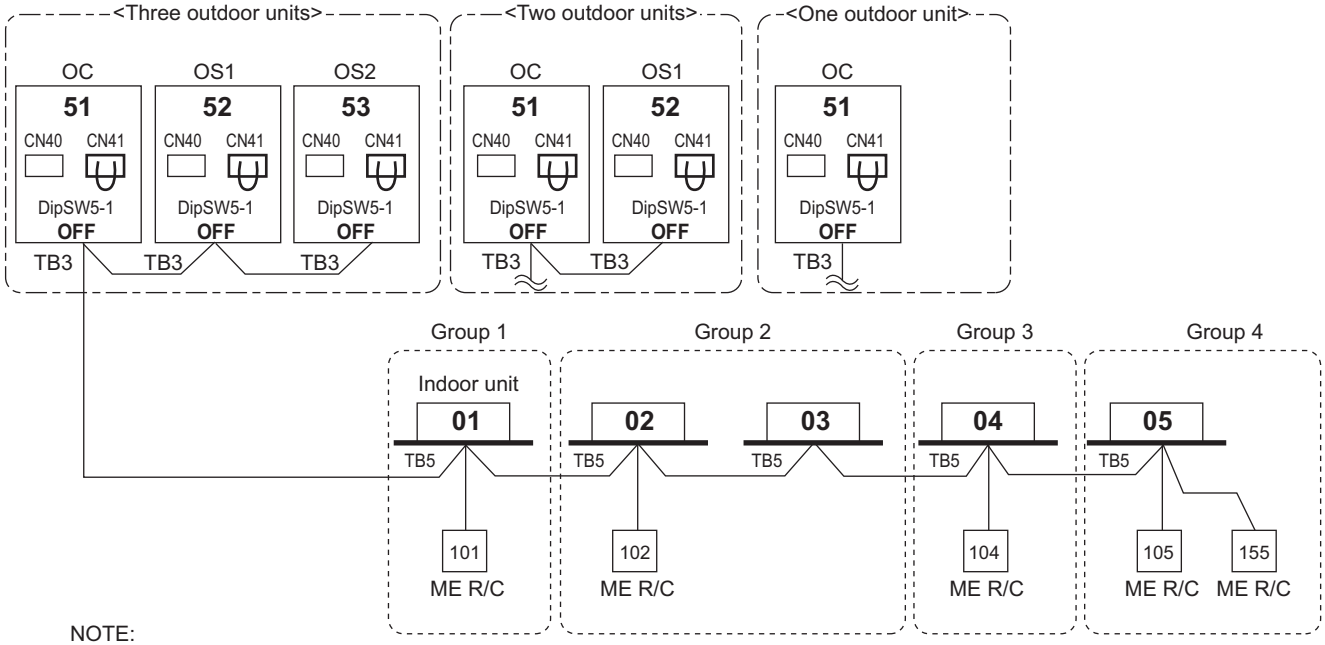
*3 When multiple system controllers are connected in the system, set the controller with more functions than others as a "main" controller and others as "sub".
AE-200E, AE-50E, and EW-50E are for exclusive use as a "main" system controller and cannot be used as a “sub” system controller.
Make the setting to only one of the system controllers for "prohibition of operation from local remote controller".

*4 The power supply unit is not necessary for AE-200E, AE-50E, EW-50E, and LM-AP.

NOTE:

1. Outdoor units OC, OS1 and OS2 in one refrigerant circuit system are automatically detected.
OC, OS1 and OS2 are ranked in descending order of capacity. If units are the same capacity, they are ranked in ascending order of their address.
2. Address should be set to Indoor units, Lossnay, and system controller.
3. M-NET power is supplied by the Outdoor unit at TB3, while Indoor unit and ME remote controller consume the M-NET power for transmission use. The power balance is needed to consider for long M-NET wiring.
Details refer to **11-3. "System configuration restrictions".**
4. When a PAR-CT01MA or PAR-4XMAA ("X" represents 0 or later) is connected to a group, no other MA remote controllers can be connected to the same group.

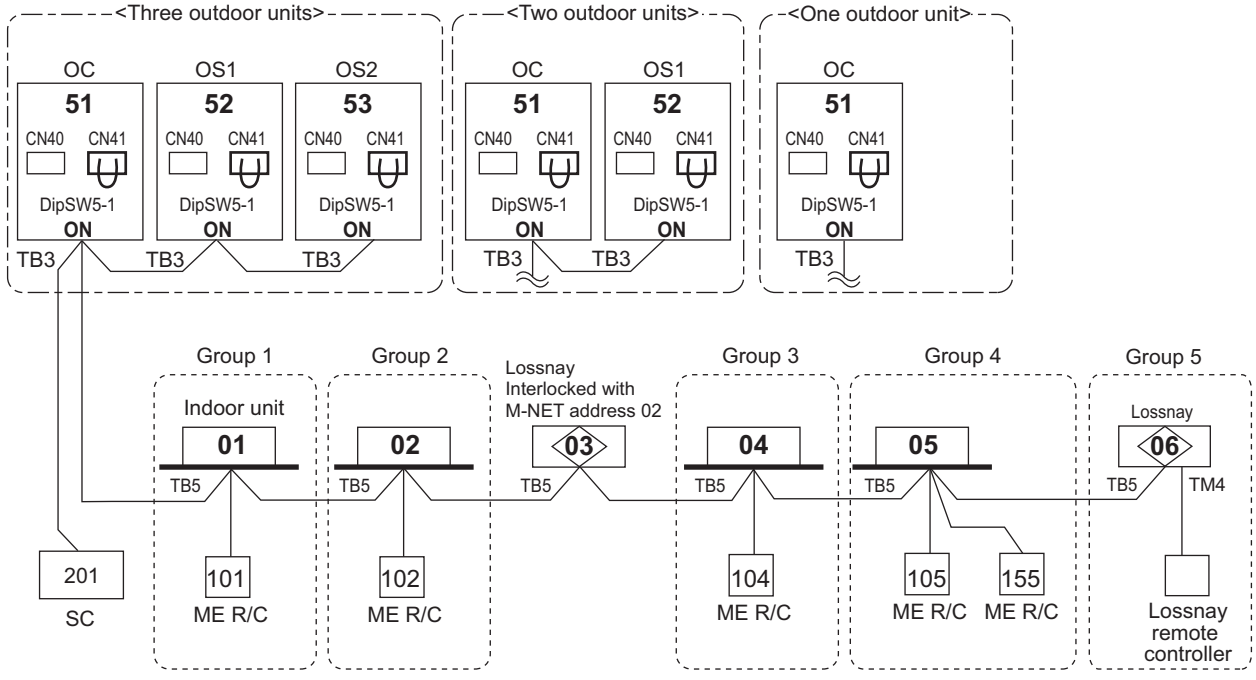
11-4-3-4. ME remote controller, Single-refrigerant-system, No system controller



NOTE:

1. Outdoor units OC, OS1 and OS2 in one refrigerant circuit system are automatically detected.
   OC, OS1 and OS2 are ranked in descending order of capacity. If units are the same capacity, they are ranked in ascending order of their address.
2. Address should be set to Indoor units and ME remote controllers.
3. M-NET power is supplied by the Outdoor unit at TB3, while Indoor unit and ME RC consume the M-NET power for transmission use. The power balance is needed to consider for long M-NET wiring. Details refer to **11-3. "System configuration restrictions".**

11-4-3-5. ME remote controller, Single-refrigerant-system, System controller, Lossnay

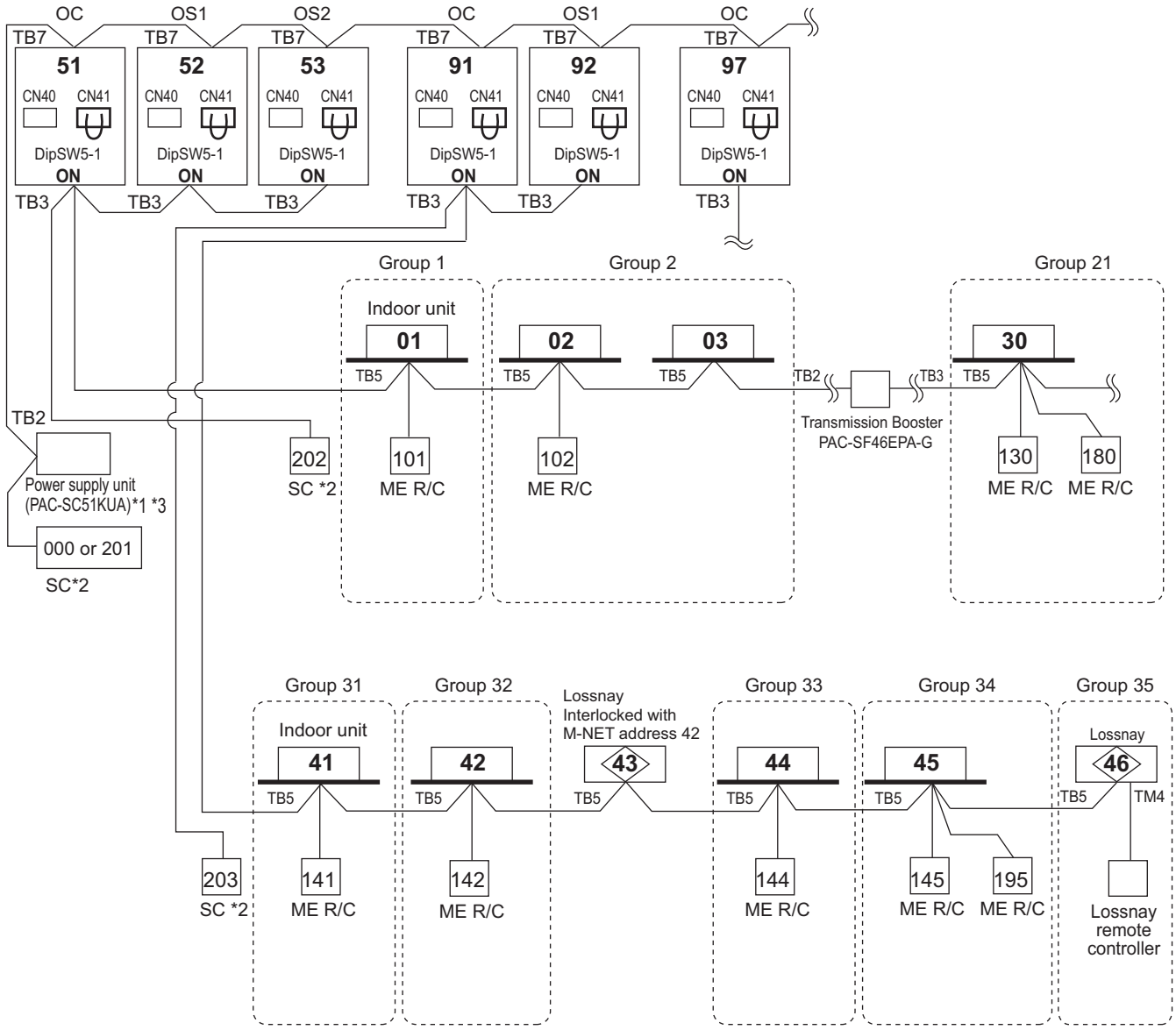


*SC can be connected to TB3 side or TB7 side;
Should SC connected to TB7 side, change Jumper from CN41 to CN40 at the Outdoor unit module so as to supply power to the SC.

NOTE:

1. Outdoor units OC, OS1 and OS2 in one refrigerant circuit system are automatically detected.
   OC, OS1 and OS2 are ranked in descending order of capacity. If units are the same capacity, they are ranked in ascending order of their address.
2. Address should be set to Indoor units, Lossnay, centralized controller, and ME remote controllers.
3. For a system having more than 32 indoor unit, confirm the need of Booster at **11-3. "System configuration restrictions".**

11-4-3-6. ME remote controller, Multi-refrigerant-system, System Controller at TB 7side, Lossnay, Booster for long M-NET wiring



*1 System controller should connect to TB7 at Outdoor and use power supply unit together in Multi-Refrigerant-System.
For AE-200E, AE-50E, and EW-50E the power supply unit PAC-SC51KUA is unused.

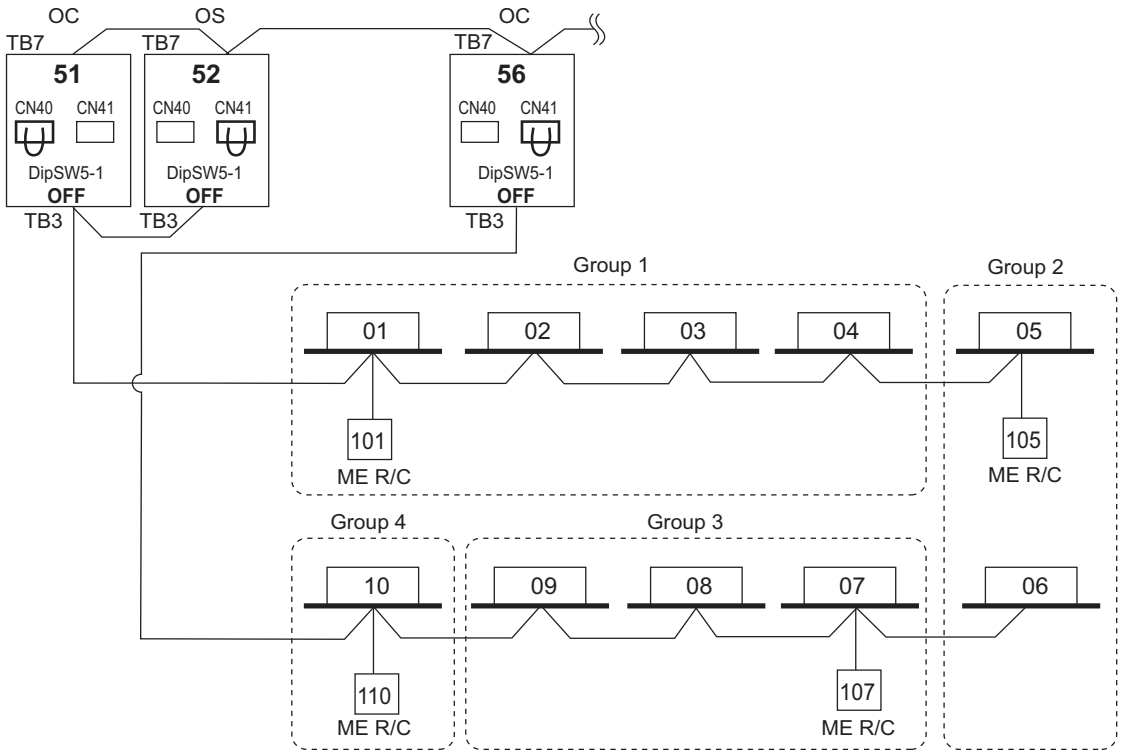
*2 When multiple system controllers are connected in the system, set the controller with more functions than others as a "main" controller and others as "sub".
AE-200E, AE-50E, and EW-50E are for exclusive use as a "main" system controller and cannot be used as a “sub” system controller.

*3 The power supply unit is not necessary for AE-200E, AE-50E, EW-50E, and LM-AP.

NOTE:

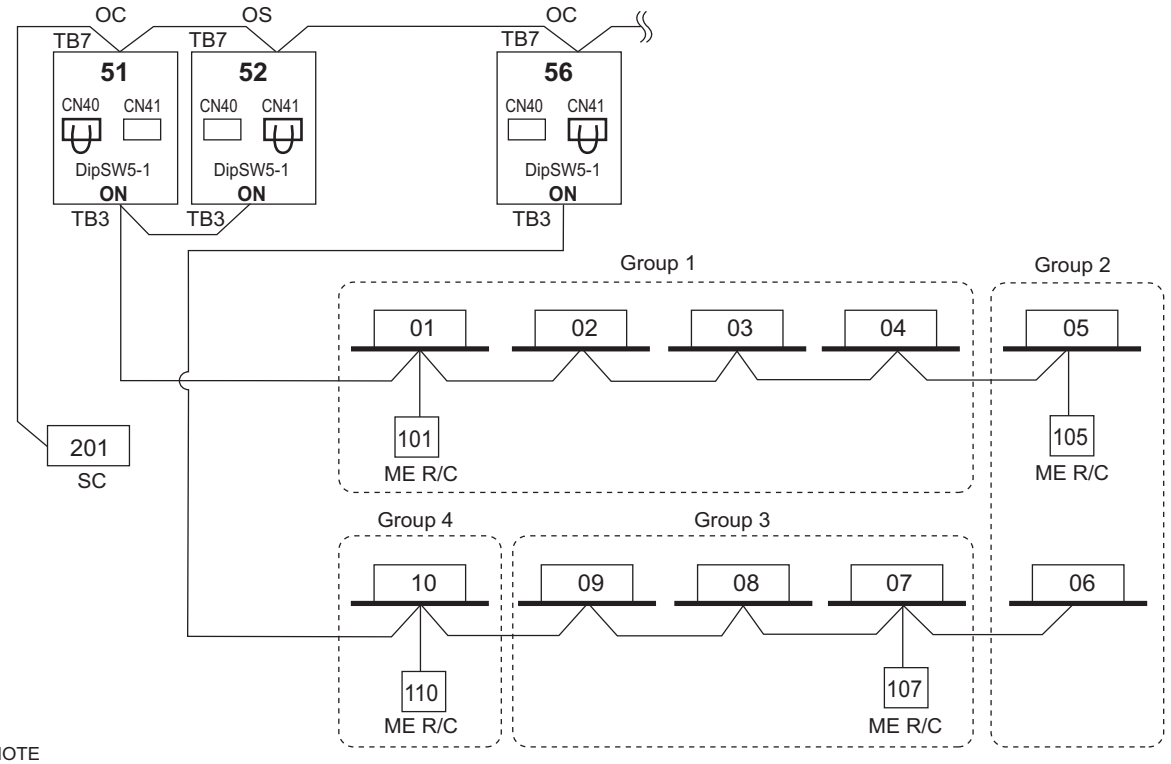
1. Outdoor units OC, OS1 and OS2 in one refrigerant circuit system are automatically detected.
OC, OS1 and OS2 are ranked in descending order of capacity. If units are the same capacity, they are ranked in ascending order of their address.
2. M-NET power is supplied by the Outdoor unit at TB3, while Indoor unit and ME remote controller consume the M-NET power for transmission use. The power balance is needed to consider for long M-NET wiring. Details refer to **11-3. "System configuration restrictions".**

11-4-3-7. ME remote controller, Multi-refrigerant-system, No Power supply unit



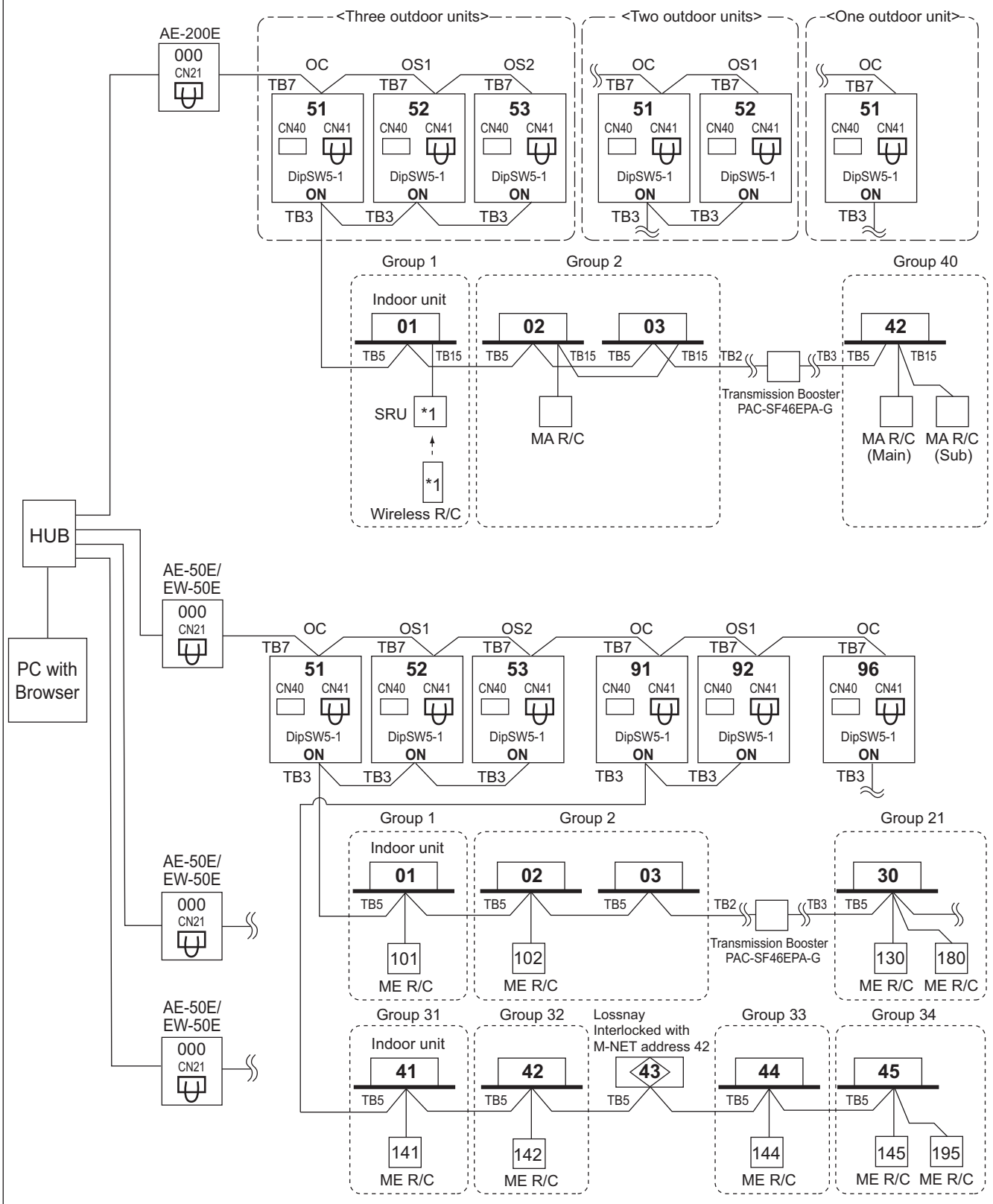
NOTE
- It is necessary to change the connecter to CN40 on the outdoor unit control board (only one outdoor unit) when the group is set between other refrigerant systems.
- It is necessary to set on the remote controller by manual when group sets on the different refrigerant system. Please refer to remote controller installation manual.

11-4-3-8. ME remote controller, Multi-refrigerant-system, System Controller at TB7 side, No Power sypply unit



NOTE
- It is necessary to change the connecter to CN40 on the outdoor unit control board (only one outdoor unit) when the group is set between other refrigerant systems.
- It is necessary to set on the remote controller by manual when group sets on the different refrigerant system. Please refer to remote controller installation manual.

11-4-3-9. AE-200E + AE-50E/EW-50E
AE-200E can control max. 200 indoor units/via AE-50E/EW-50E.

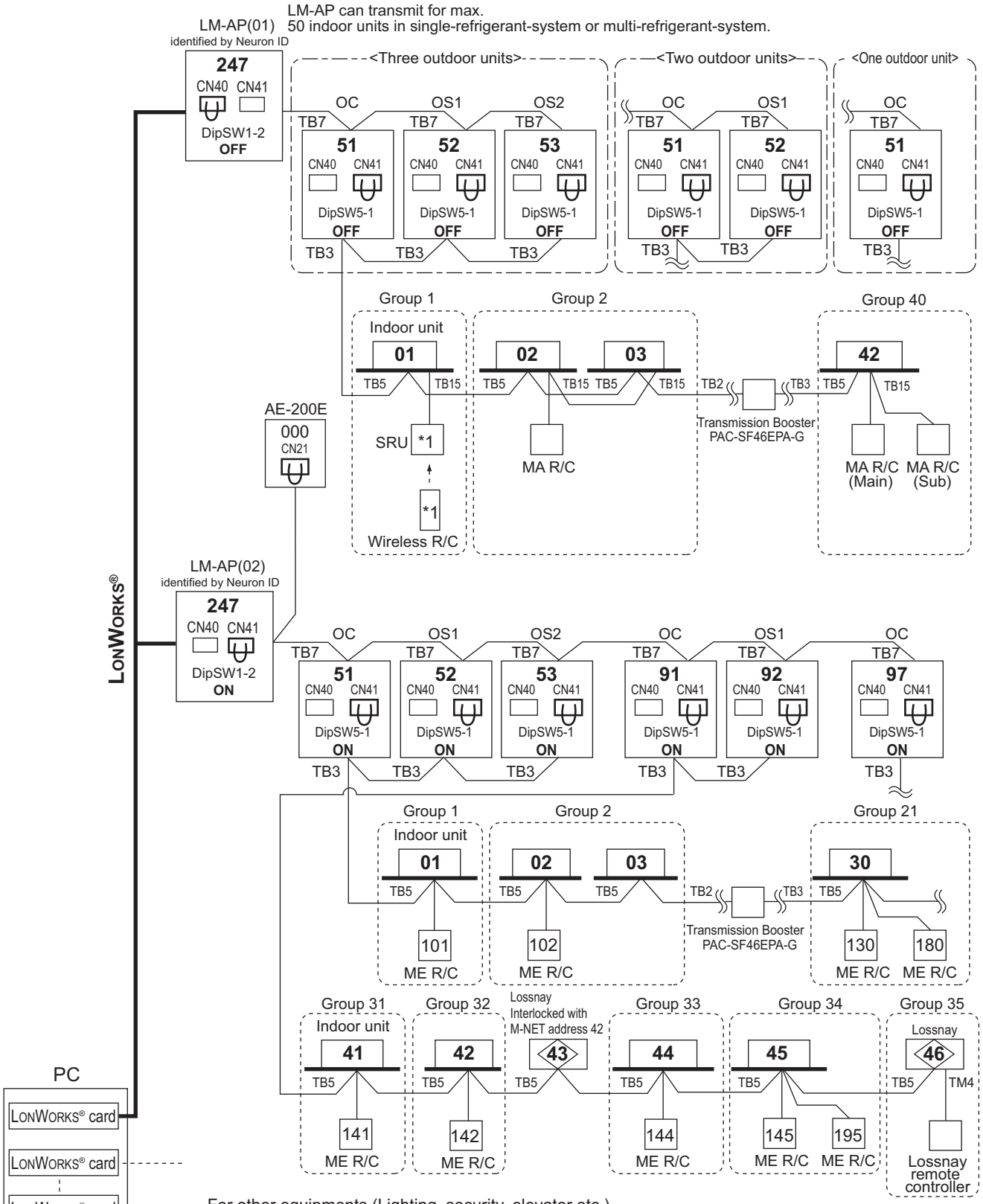


*1 For Wireless R/C and Signal receiver unit (SRU), channel 1, 2 and 3 are selectable and should be set to same channel.

*2 When a PAR-CT01MA or PAR-4XMAA ("X" represents 0 or later) is connected to a group, no other MA remote controllers can be connected to the same group.

11-4-3-10. LM-AP

LM-AP can transmit for max. 50 indoor units;
If system controller (SC) is used, DipSW1-2 at LM-AP and DipSW5-1 at Outdoor unit should set to "ON".
Change Jumper from CN41 to CN40 to activate power supply to LM-AP itself for those LM-AP connected without system controller (SC).

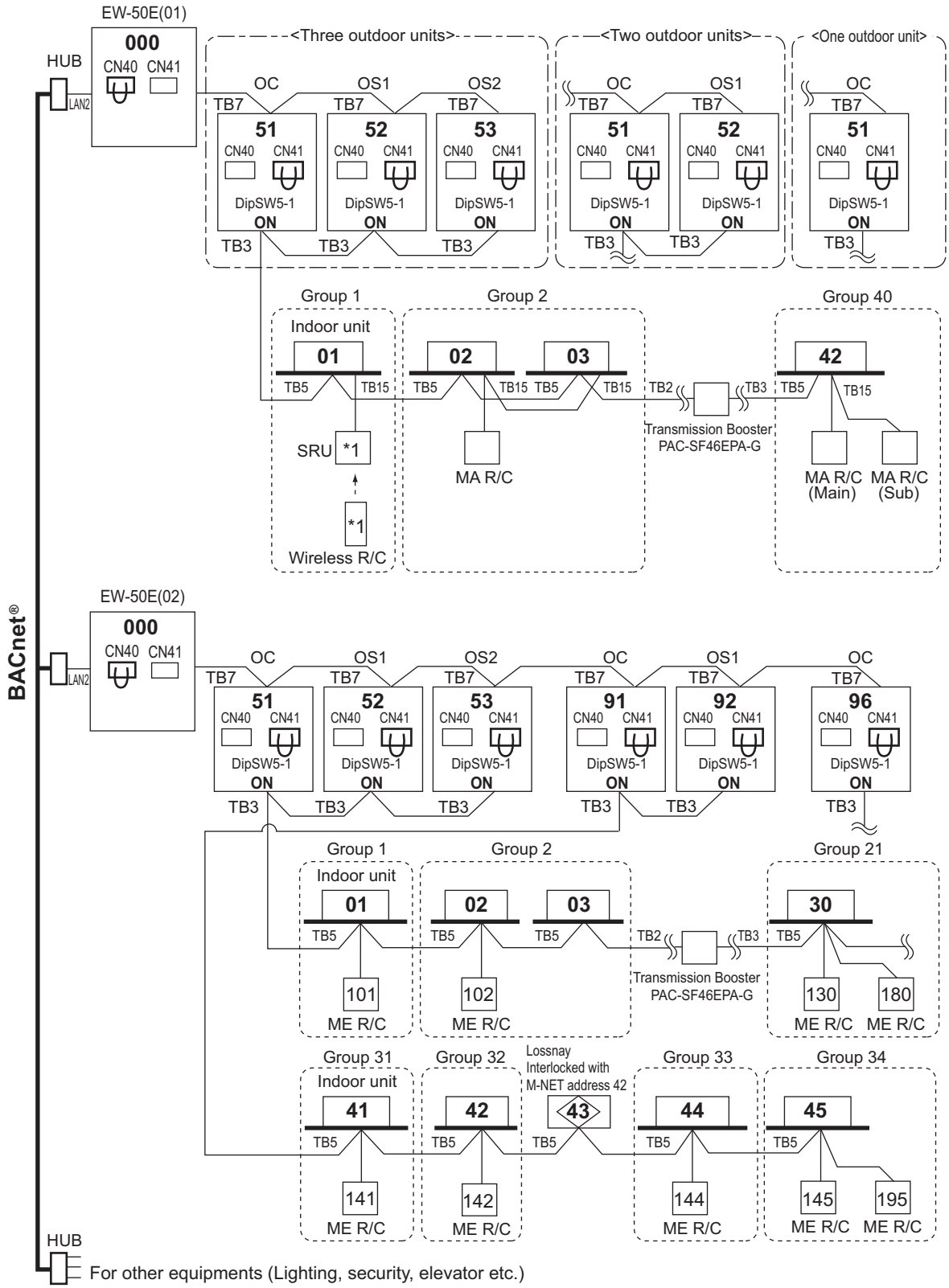


*1 For Wireless R/C and Signal receiver unit (SRU), channel 1, 2 and 3 are selectable and should be set to same channel.
*2 When a PAR-CT01MA or PAR-4XMAA ("X" represents 0 or later) is connected to a group, no other MA remote controllers can be connected to the same group.

11-4-3-11. BACnet®

EW-50E (AE-200E) can control up to 50 units/groups (including Lossnay).

*To use the BACnet® function on EW-50E (AE-200E), BACnet® license registration is required.



*1 For Wireless R/C and Signal receiver unit (SRU), channel 1, 2 and 3 are selectable and should be set to same channel.

*2 When a PAR-CT01MA or PAR-4XMAA ("X" represents 0 or later) is connected to a group, no other MA remote controllers can be connected to the same group.

12-1. R410A Piping material

Refrigerant pipe for CITY MULTI shall be made of phosphorus deoxidized copper, and has two types.
A. Type-O: Soft copper pipe (annealed copper pipe), can be easily bent with human's hand.
B. Type-1/2H pipe: Hard copper pipe (Straight pipe), being stronger than Type-O pipe of the same radical thickness.

The maximum operation pressure of R410A air conditioner is 4.30 MPa [623psi]. The refrigerant piping should ensure the safety under the maximum operation pressure. MITSUBISHI ELECTRIC recommends pipe size as Table1, or You shall follow the local industrial standard. Pipes of radical thickness 0.7mm or less shall not be used.

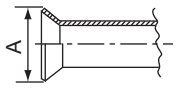
Table 1. Copper pipe size and radial thickness for R410A CITY MULTI.

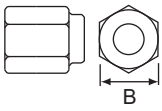
Size (mm)	Size (inch)	Radial thickness (mm)	Radial thickness (mil)	Pipe type
ø6.35	ø1/4"	0.8	[32]	Type-O
ø9.52	ø3/8"	0.8	[32]	Type-O
ø12.7	ø1/2"	0.8	[32]	Type-O
ø15.88	ø5/8"	1.0	[40]	Type-O
ø19.05	ø3/4"	1.2	[48]	Type-O
ø19.05	ø3/4"	1.0	[40]	Type-1/2H or H
ø22.2	ø7/8"	1.0	[40]	Type-1/2H or H
ø25.4	ø1"	1.0	[40]	Type-1/2H or H
ø28.58	ø1-1/8"	1.0	[40]	Type-1/2H or H
ø31.75	ø1-1/4"	1.1	[44]	Type-1/2H or H
ø34.93	ø1-3/8"	1.2	[48]	Type-1/2H or H
ø41.28	ø1-5/8"	1.4	[56]	Type-1/2H or H

* For pipe sized ø19.05 (3/4") for R410A air conditioner, choice of pipe type is up to you.
* The figures in the radial thickness column are based on the Japanese standards and provided only as a reference. Use pipes that meet the local standards.

Flare

Due to the relative higher operation pressure of R410A compared to R22, the flare connection should follow dimensions mentioned below so as to achieve enough the air-tightness.

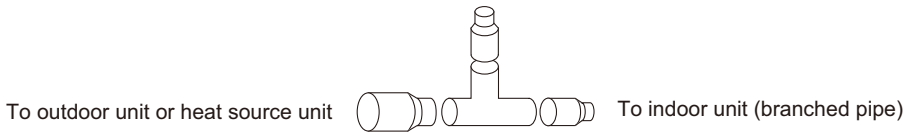
Flare pipe	Pipe size	A (For R410A) (mm[in.])
	ø6.35 [1/4"]	9.1
	ø9.52 [3/8"]	13.2
	ø12.70 [1/2"]	16.6
	ø15.88 [5/8"]	19.7
	ø19.05 [3/4"]	24.0

Flare nut	Pipe size	B (For R410A) (mm[in.])
	ø6.35 [1/4"]	17.0
	ø9.52 [3/8"]	22.0
	ø12.70 [1/2"]	26.0
	ø15.88 [5/8"]	29.0
	ø19.05 [3/4"]	36.0

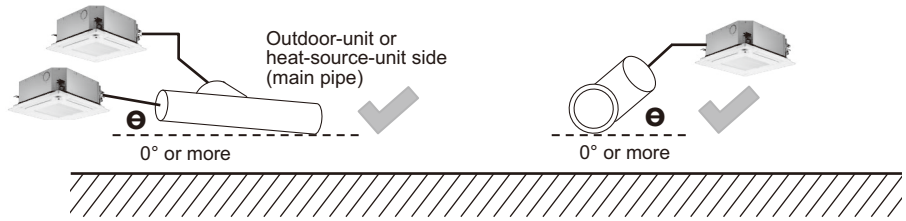
Procedures for installing the branched pipes

Refer to the instructions that came with the branched pipe kit (separately sold) for details.
[1] Branches on the indoor-unit side

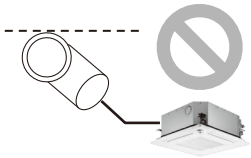
■Joint



Horizontal installation

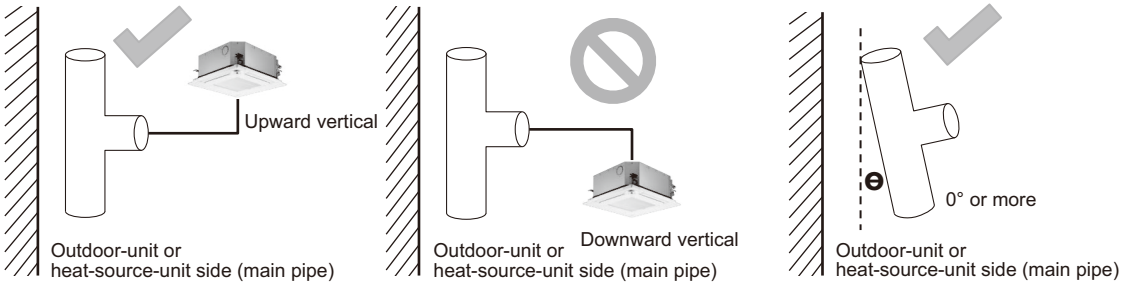


Be careful on return oil.



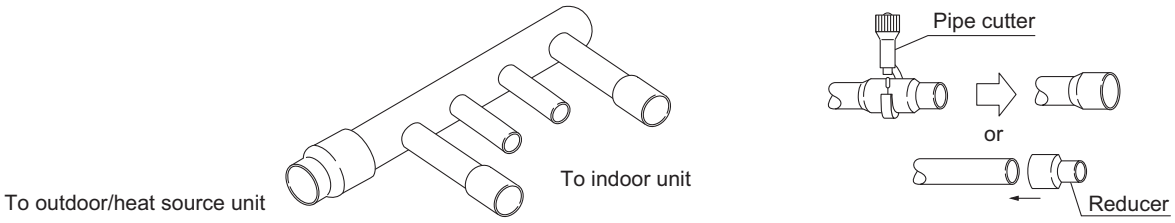
When installing the branched pipe, do not tilt it with the indoor unit side facing down.

Vertical installation



- Restrictions described here apply to the joint in the gas line. Refer to the installation manual of the joint for details.
- CMY-Y202S-G2 or CMY-Y302S-G2 in the gas line must be installed horizontally (see figure above) or with the branched pipes facing up.
- If the size of the refrigerant pipe that is selected by following the instructions under “Piping Design” section does not match the size of the joint, use a reducer to connect them. A reducer is included in the kit.

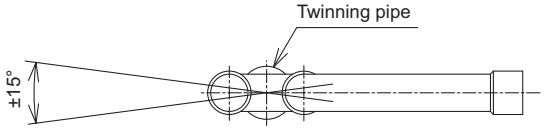
■Header



- Restrictions described here apply to the header in the gas line. Refer to the installation manual of the header for details on how to install the header.
- If the size of the refrigerant pipe that is selected by following the instructions under “Piping Design” section does not match the size of the header, cut the pipe to an appropriate size using a pipe cutter, or use a reducer to connect them.
- If the number of header branches exceeds the number of pipes to be connected, cap the unused header branches. Caps are included in the kit.

[2] Branches on the outdoor/heat source-unit side

Note. Refer to the figure below for the installation position of the twinning pipe.



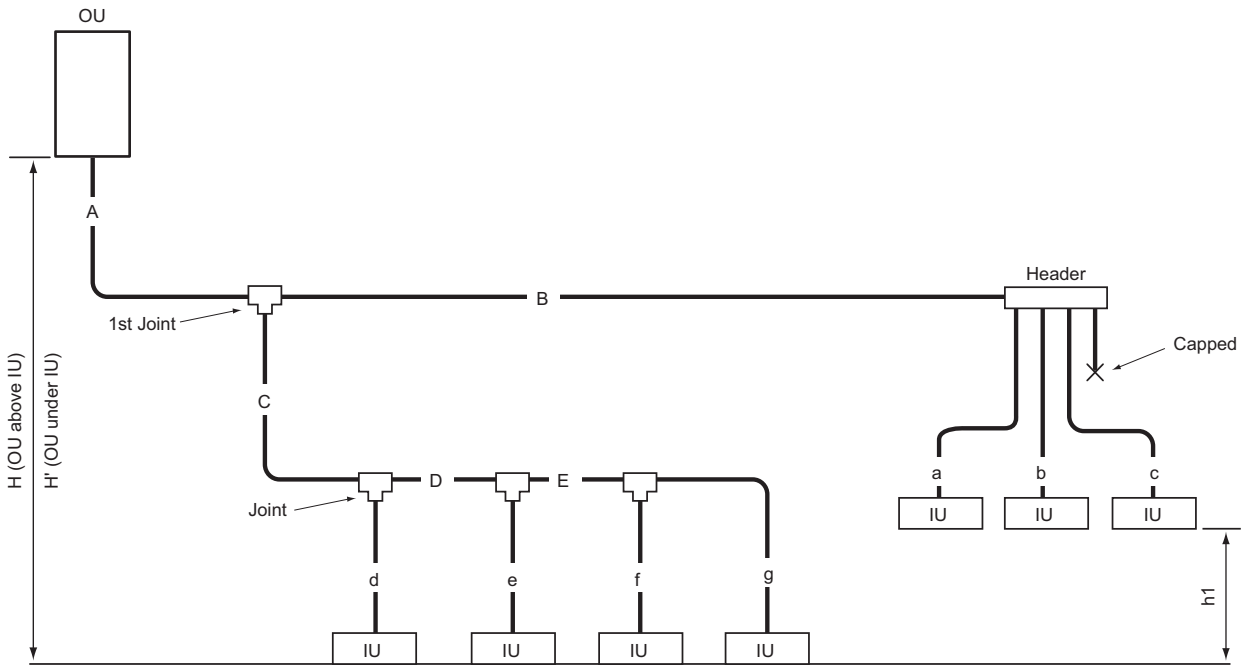
Slope of the twinning pipes are at an angle within ±15° to the horizontal plane.

- Inclination of the twinning pipes
  The inclination of the twinning pipes must be ±15° or less against the horizontal plane.
  Excessive inclination of the twinning pipes may damage the unit.

- Minimum length of the straight section of the pipe before the twinning pipes
  Always use the pipes supplied in the twinning pipe kit, and make sure the straight section of the pipe immediately before it connects to the twinning pipe is at least 500 mm (19-11/16 in.). Failure to do so may damage the unit.

12-2. Piping Design

Rule for piping size selection



IU: Indoor unit , OU: Outdoor unit

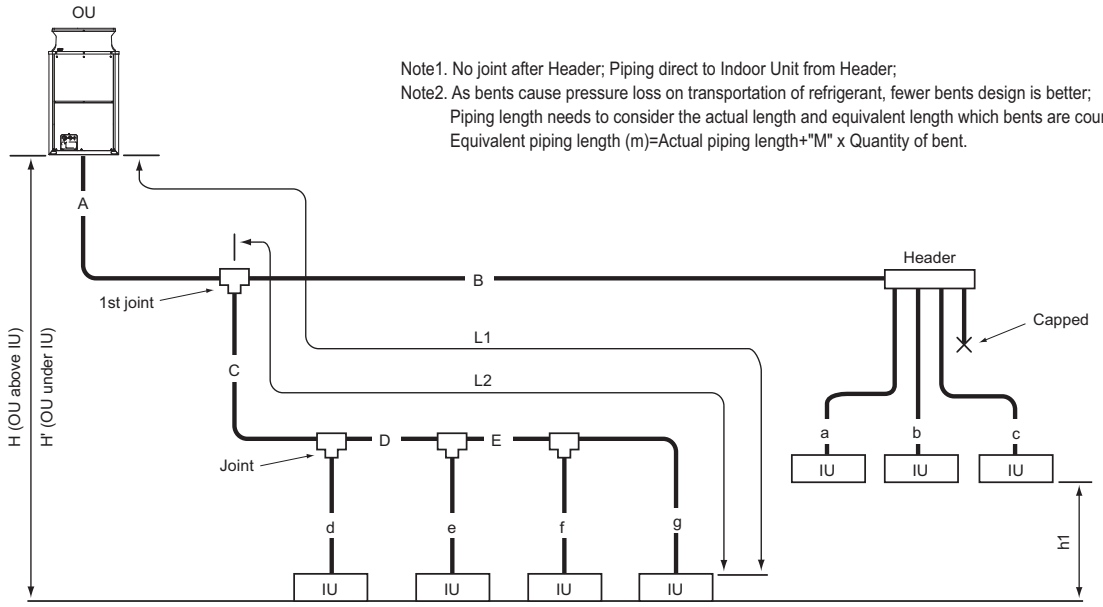
1. Selecting joints
   Select joints from Table 4-1 [Selection criteria for joints] based on the total capacity of indoor units on the downstream side.
   When selecting the first joint for the system to which the outdoor unit listed in Table 4-2 [See the table below for the first joint of the outdoor unit described below.] is connected, select the first joint from Table 4-2.

2. Selecting headers
   Select headers from Table 5 [Header selection rule] based on the number of indoor units to be connected.
   Refer to Table 5, which shows the total capacity limits, for the indoor units to be connected on the downstream side.
   When connecting a header directly to the outdoor unit, select the header by referring to the notes in Table 5.
   *The piping cannot be branched on the downstream of the header.

3. Selecting refrigerant pipe sizes
   (1) Between outdoor unit and the 1st joint [A]
   Select the appropriate size pipes for the selected outdoor unit from Table 1 [Piping "A" size selection rule].
   (2) Between joints [B, C, D, and E]
   Select the appropriate size pipes from Table 2 [Piping "B", "C", "D", … size selection rule] based on the total capacity of indoor units on the downstream side.
   (3) Between joints and indoor units [a, b, c, d, e, f, and g]
   Select the appropriate size pipes from Table 3 [Piping "a", "b", "c", "d", … size selection rule] based on the capacity of indoor units.
   (4) After selecting the pipe sizes in accordance with steps (1) through (3) above, if the size of the pipes on the downstream is larger than that on the upstream, it is not necessary to be bigger than the upstream one.
   (5) If any of the following applies to the selection made in Item 3-(1)-(4) above, reselect the pipe size.
   (Not applicable to some models)
   (a) If the length of the pipe to any indoor unit from the first joint exceeds 40 m [131 ft.], use one size larger liquid pipe after the joint that is located before the point where the pipe length exceeds 40 m [131 ft.].
   (b) Set indoor unit(s) which is vertically closer to the outdoor unit as “base unit(s)”.
   Only the indoor units that have a height difference of more than 15 m [49 ft.] from base unit will be termed “Target units”.
   Use one size larger liquid pipe from the target units to the joint prior to which 15 m [49 ft.] height difference has exceeded.
   (Not applicable to the liquid pipes whose sizes were increased under item (5)-(a)).

   (6) Calculate the amount of refrigerant to be added based on the pipe sizes selected in Items 1 through 3-(5) above, and make sure that the total amount of the initial charge and the additional charge combined will not exceed the maximum allowable refrigerant charge amount.
   If this amount exceeds the maximum allowable amount, redesign the system (i.e., piping length) so that the total refrigerant charge will not exceed the maximum allowable amount.

12-2-1. PUCY-P200-500YKD Piping



Note1. No joint after Header; Piping direct to Indoor Unit from Header;
Note2. As bents cause pressure loss on transportation of refrigerant, fewer bents design is better;
Piping length needs to consider the actual length and equivalent length which bents are counted.
Equivalent piping length (m)=Actual piping length+"M" x Quantity of bent.

Fig. 12-2-1A Piping scheme

IU: Indoor unit , OU: Outdoor unit

Piping length (m [ft.])

Item	Piping in the figure	Max. length	Max. equivalent length
Total piping length	A+B+C+D+E+a+b+c+d+e+f+g	1000 [3280']	-
Farthest IU from OU (L1)	A+C+D+E+g / A+B+c	165 [541']	190 [623']
Farthest IU from first joint (L2)	C+D+E+g / B+c	40 [131'] *2	40 [131']
Height between OU and IU (OU above IU)	H	50 [164'] *1	-
Height between OU and IU (OU under IU)	H'	40 [131']	-
Height between IU and IU	h1	15 [49'] *3	-

Bent equivalent length "M"

Outdoor Model	M (m/bent [ft./bent])
PUCY-P200YKD	0.42 [1.38]
PUCY-P250YKD	0.42 [1.38]
PUCY-P300YKD	0.42 [1.38]
PUCY-P350YKD	0.47 [1.54]
PUCY-P400YKD	0.50 [1.64]
PUCY-P450YKD	0.50 [1.64]
PUCY-P500YKD	0.50 [1.64]

OU: Outdoor Unit, IU: Indoor Unit

*1 90m is available depending on the model and installation conditions. For more detailed information, contact your local distributor.

*2 90 m is available. When the piping length exceeds 40m, use one size larger liquid pipe starting with the section of piping where 40m is exceeded and all piping after that point.
In the figure above, if the piping labeled "E" exceeds 40 meters (but does not exceed 90 meters), increase the size of the liquid piping labeled E, f, and g by one size.

*3 30 m is available. If the height difference between indoor units exceeds 15 meters (but does not exceed 30 meters), use one-size larger pipes for indoor unit liquid pipes.
In the figure above, if "h1" exceeds 15 meters, increase the size of the liquid piping labeled C, D, E, d, e, f, and g by one size.

Table 1 Piping "A" size selection rule (mm [in.])

Outdoor unit	Pipe(Liquid)	Pipe(Gas)
PUCY-P200YKD	ø9.52 [3/8"]	ø22.20 [7/8"]
PUCY-P250YKD	ø9.52 [3/8"] *1	ø22.20 [7/8"]
PUCY-P300YKD	ø9.52 [3/8"] *2	ø22.20 [7/8"]
PUCY-P350YKD	ø12.70 [1/2"]	ø28.58 [1-1/8"]
PUCY-P400YKD	ø12.70 [1/2"]	ø28.58 [1-1/8"]
PUCY-P450YKD	ø15.88 [5/8"]	ø28.58 [1-1/8"]
PUCY-P500YKD	ø15.88 [5/8"]	ø28.58 [1-1/8"]

*1. Farthest IU from OU (L1)>=90m [295ft.]; ø12.70 [1/2"]

*2. Farthest IU from OU (L1)>=40m [131ft.]; ø12.70 [1/2"]

Table 4-1 Selection criteria for joints

Total down-stream Indoor capacity	Joint
~ P200	CMY-Y102SS-G2
P201 ~ P400	CMY-Y102LS-G2
P401 ~ P650	CMY-Y202S-G2
P651 ~	CMY-Y302S-G2

*Concerning detailed usage of joint parts, refer to its Installation Manual.

Table 4-2
See the table below for the first joint of the outdoor unit described below.

Outdoor unit model	Joint model
P200 to P400	CMY-Y102LS-G2
P450, P500	CMY-Y202S-G2

Table 2 Piping"B","C","D","E"size selection rule (mm [in.])

Total down-stream Indoor capacity	Pipe(Liquid)	Pipe(Gas)
~ P140	ø9.52 [3/8"]	ø15.88 [5/8"]
P141 ~ P200	ø9.52 [3/8"]	ø19.05 [3/4"]
P201 ~ P300	ø9.52 [3/8"]	ø22.20 [7/8"]
P301 ~ P400	ø12.70 [1/2"]	ø28.58 [1-1/8"]
P401 ~ P650	ø15.88 [5/8"]	ø28.58 [1-1/8"]
P651 ~ P800	ø19.05 [3/4"]	ø34.93 [1-3/8"]
P801 ~	ø19.05 [3/4"]	ø41.28 [1-5/8"]

Table 3 Piping "a","b","c","d","e","f","g" size selection rule (mm [in.])

Indoor Unit size	Pipe(Liquid)	Pipe(Gas)
P15 ~ P50, GUF-50RD(H)	ø6.35 [1/4"]	ø12.70 [1/2"]
P63 ~ P140, GUF-100RD(H)	ø9.52 [3/8"]	ø15.88 [5/8"]
P200	ø9.52 [3/8"]	ø19.05 [3/4"] *1
P250	ø9.52 [3/8"]	ø22.20 [7/8"]
P300	ø9.52 [3/8"]	ø22.20 [7/8"]
P400	ø12.70 [1/2"]	ø28.58 [1-1/8"]
P500	ø15.88 [5/8"]	ø28.58 [1-1/8"]
P600	ø15.88 [5/8"]	ø28.58 [1-1/8"]

*1. ø22.20 [7/8"]: PFFY-P200YM(H)-E

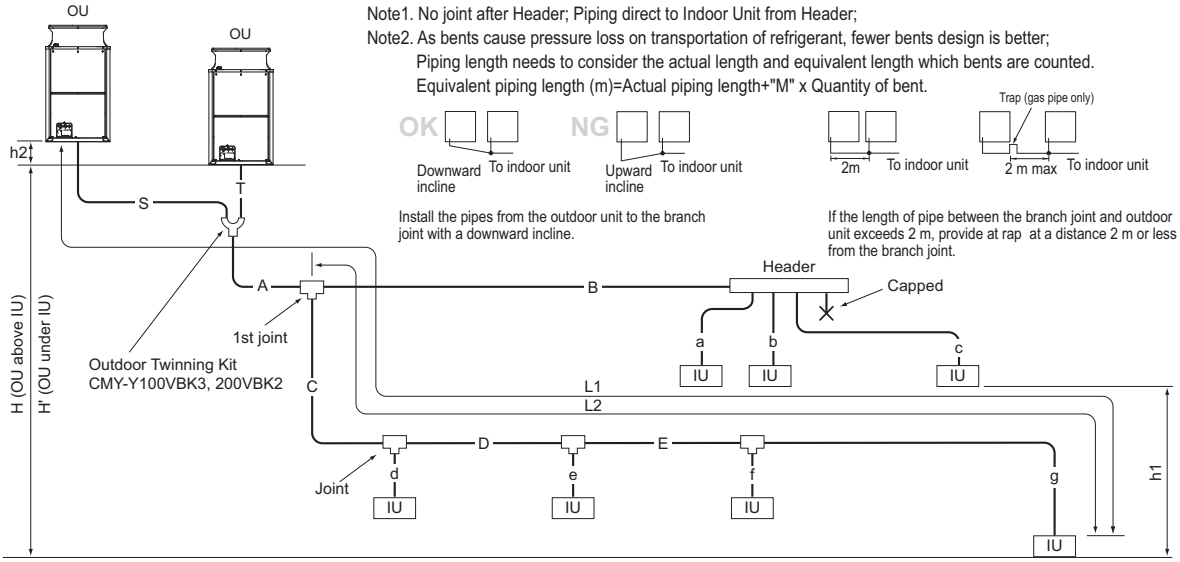
Table 5 Header selection rule

	4-branch Header	8-branch Header	10-branch Header
	CMY-Y104-G	CMY-Y108-G	CMY-Y1010-G
Total down-stream Indoor capacity	<=P200	<=P400	<=P650

* CMY-Y104-G can directly connect PUCY-P200YKD, but can NOT directly connect PUCY-P250YKD, or above;
* CMY-Y108-G can directly connect PUCY-P200-(E)P450Y(S)KD, but can NOT directly connect PUCY-(E)P500Y(S)KD or above;
* CMY-Y1010-G can directly connect PUCY-P200-(E)P650Y(S)KD;
* CMY-Y104-G can NOT connect P200 indoor unit or above, but CMY-Y108, Y1010-G can do;
* Concerning detailed usage of Header parts, refer to its Installation Manual.

Note3. Indoor capacity is described as its model size;
For example, PEFY-P32VMA-E, its capacity is P32;
Note4. Total down-stream Indoor capacity is the summary of the model size of Indoors downstream.
For example, PEFY-P25VMA-E+PEFY-P32VMA-E: Total Indoor capacity=P25+P32=P57
Note5. Piping sized determined by the Total down-stream indoor capacity is NOT necessary to be bigger than the up-stream one.
i.e. A>=B; A>=C>=D

12-2-2. PUCY-P550-1000YSKD, PUCY-EP400-700YSKD Piping



Note1. No joint after Header; Piping direct to Indoor Unit from Header;
Note2. As bents cause pressure loss on transportation of refrigerant, fewer bents design is better;
Piping length needs to consider the actual length and equivalent length which bents are counted.
Equivalent piping length (m)=Actual piping length+"M" x Quantity of bent.

Fig. 12-2-1B Piping scheme

IU : Indoor unit , OU : Outdoor unit

Piping length (m [ft.])

Item	Piping in the figure	Max. length	Max. equivalent length
Total piping length	S+T+A+B+C+D+E+a+b+c+d+e+f+g	1000 [3280']	-
Distance between OU and OU	S+T	10[32']	-
Height between OU and OU	h2	0.1[0.3']	-
Farthest IU from OU (L1)	S(T)+A+C+D+E+g / S(T)+A+B+c	165 [541']	190 [623']
Farthest IU from the first joint (L2)	C+D+E+g / B+c	40 [131'] *2	40 [131']
Height between OU and IU (OU above IU)	H	50 [164'] *1	-
Height between OU and IU (OU under IU)	H'	40 [131']	-
Height between IU and IU	h1	15 [49'] *3	-

OU: Outdoor Unit, IU: Indoor Unit

*1 90m is available depending on the model and installation conditions. For more detailed information, contact your local distributor.
*2 90 m is available. When the piping length exceeds 40m, use one size larger liquid pipe starting with the section of piping where 40m is exceeded and all piping after that point.
In the figure above, if the piping labeled "E" exceeds 40 meters (but does not exceed 90 meters), increase the size of the liquid piping labeled E, f, and g by one size.
*3 30 m is available. If the height difference between indoor units exceeds 15 meters (but does not exceed 30 meters), use one-size larger pipes for indoor unit liquid pipes. In the figure above, if "h1" exceeds 15 meters, increase the size of the liquid piping labeled C, D, E, and g by one size.

Bent equivalent length "M"

Outdoor Model	M (m/bent [ft./bent])
PUCY-EP400YSKD	0.50 [1.64]
PUCY-EP450YSKD	0.50 [1.64]
PUCY-EP500YSKD	0.50 [1.64]
PUCY-P550YSKD	0.50 [1.64]
PUCY-P600YSKD	0.50 [1.64]
PUCY-(E)P650YSKD	0.50 [1.64]
PUCY-(E)P700YSKD	0.70 [2.29]
PUCY-P750YSKD	0.70 [2.29]
PUCY-P800YSKD	0.70 [2.29]
PUCY-P850YSKD	0.80 [2.62]
PUCY-P900YSKD	0.80 [2.62]
PUCY-P950YSKD	0.80 [2.62]
PUCY-P1000YSKD	0.80 [2.62]

Table 1 Piping "A" size selection rule (mm [in.])

Outdoor unit	Twinning kit	Pipe(Liquid)	Pipe(Gas)
PUCY-P550-650YSKD	CMY-Y100VBK3	ø12.70 [1/2"]	ø28.58 [1-1/8"] *1
PUCY-EP400-650YSKD		ø15.88 [5/8"]	ø28.58 [1-1/8"] *2
PUCY-P700-1000YSKD	CMY-Y200VBK2	ø19.05 [3/4"]	ø34.93 [1-3/8"] *3
PUCY-EP700YSKD		ø19.05 [3/4"]	ø41.28 [1-5/8"] *4

CMY-Y100VBK3; *1 PUCY-EP400YSKD, *2 PUCY-EP450-(E)P650YSKD
CMY-Y200VBK2; *3 PUCY-(E)P700-P800YSKD, *4 PUCY-P850-1000YSKD
For Piping size "S","T", please refer to specification of the Twinning kit CMY-Y100VBK3, 200VBK2 at the Outdoor unit's external drawing.

Table 2 Piping"B","C","D","E" size selection rule (mm [in.])

Total down-stream Indoor capacity	Pipe(Liquid)	Pipe(Gas)
~ P140	ø9.52 [3/8"]	ø15.88 [5/8"]
P141 ~ P200	ø9.52 [3/8"]	ø19.05 [3/4"]
P201 ~ P300	ø9.52 [3/8"]	ø22.20 [7/8"]
P301 ~ P400	ø12.70 [1/2"]	ø28.58 [1-1/8"]
P401 ~ P650	ø15.88 [5/8"]	ø28.58 [1-1/8"]
P651 ~ P800	ø19.05 [3/4"]	ø34.93 [1-3/8"]
P801 ~	ø19.05 [3/4"]	ø41.28 [1-5/8"]

Table 3 Piping "a","b","c","d","e","f","g" size selection rule (mm [in.])

Indoor Unit size	Pipe(Liquid)	Pipe(Gas)
P15 ~ P50, GUF-50RD(H)	ø6.35 [1/4"]	ø12.70 [1/2"]
P63 ~ P140, GUF-100RD(H)	ø9.52 [3/8"]	ø15.88 [5/8"]
P200	ø9.52 [3/8"]	ø19.05 [3/4"] *1
P250	ø9.52 [3/8"]	ø22.20 [7/8"]
P300	ø9.52 [3/8"]	ø22.20 [7/8"]
P400	ø12.70 [1/2"]	ø28.58 [1-1/8"]
P500	ø15.88 [5/8"]	ø28.58 [1-1/8"]
P600	ø15.88 [5/8"]	ø28.58 [1-1/8"]

*1. ø22.20 [7/8"]: PFFY-P200YM(H)-E

Table 4-1 Selection criteria for joints

Total down-stream Indoor capacity	Joint
~ P200	CMY-Y102SS-G2
P201 ~ P400	CMY-Y102LS-G2
P401 ~ P650	CMY-Y202S-G2
P651 ~	CMY-Y302S-G2

*Concerning detailed usage of joint parts, refer to its Installation Manual.
*The total capacity of the units in the downstream of the branch joint on at least one of the piping lines that are connected to the branch joint should be 650 or below.
If the total capacity of the units in the downstream of the branch joints on both lines is 650 or above use two branch joints (CMY-Y302S-G2).

Table 4-2
See the table below for the first joint of the outdoor unit described below.

Outdoor unit model	Joint model
P550 to P650, EP450 to EP650	CMY-Y202S-G2
P700 to P1000, EP700	CMY-Y302S-G2

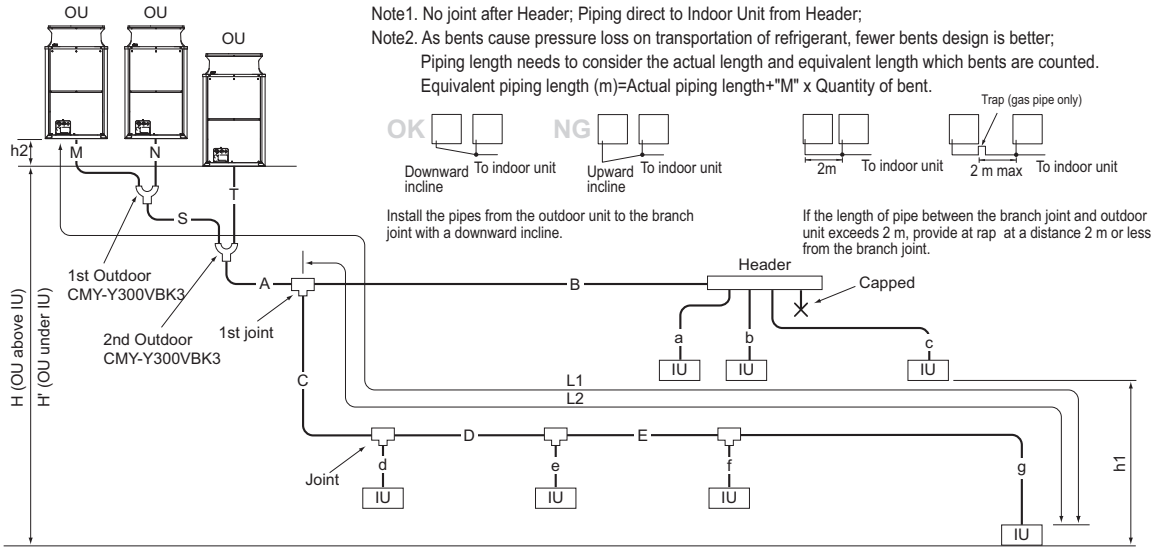
Table 5 Header selection rule

	4-branch Header	8-branch Header	10-branch Header
	CMY-Y104-G	CMY-Y108-G	CMY-Y1010-G
Total down-stream Indoor capacity	<=P200	<=P400	<=P650

* CMY-Y104-G can directly connect PUCY-P200YKD, but can NOT directly connect PUCY-P250YKD or above;
* CMY-Y108-G can directly connect PUCY-P200-(E)P450Y(S)KD, but can NOT directly connect PUCY-(E)P500Y(S)KD or above;
* CMY-Y1010-G can directly connect PUCY-P200-(E)P650Y(S)KD;
* CMY-Y104-G can NOT connect P200 indoor unit or above, but CMY-Y108, Y1010-G can do;
* Concerning detailed usage of Header parts, refer to its Installation Manual.

Note3. Indoor capacity is described as its model size;
For example, PEFY-P32VMA-E, its capacity is P32;
Note4. Total down-stream Indoor capacity is the summary of the model size of Indoors downstream.
For example, PEFY-P25VMA-E+PEFY-P32VMA-E: Total Indoor capacity=P25+P32=P57
Note5. Piping sized determined by the Total down-stream indoor capacity is NOT necessary to be bigger than the up-stream one.
i.e. A>=B; A>=C>=D

12-2-3. PUCY-P1050-1500YSKD, PUCY-EP750-1100YSKD Piping



Note1. No joint after Header; Piping direct to Indoor Unit from Header;
Note2. As bents cause pressure loss on transportation of refrigerant, fewer bents design is better;
Piping length needs to consider the actual length and equivalent length which bents are counted.
Equivalent piping length (m)=Actual piping length+"M" x Quantity of bent.

Install the pipes from the outdoor unit to the branch joint with a downward incline.

If the length of pipe between the branch joint and outdoor unit exceeds 2 m, provide at rap at a distance 2 m or less from the branch joint.

Fig. 12-2-1C Piping scheme

IU : Indoor unit , OU : Outdoor unit

Piping length (m [ft.])

Item	Piping in the figure	Max. length	Max. equivalent length
Total piping length	S+T+M+N+A+B+C+D+E+a+b+c+d+e+f+g	1000[3280'] (800[2624] *4)	-
Distance between OU and OU	M+N+S+T	10[32']	-
Height between OU and OU	h2	0.1[0.3']	-
Farthest IU from OU (L1)	M(N)+S+A+C+D+E+g / M(N)+S+A+B+c	165[541']	190[623']
Farthest IU from the first joint (L2)	C+D+E+g / B+c	40[131'] *2	40[131']
Height between OU and IU (OU above IU)	H	50[164'] *1	-
Height between OU and IU (OU under IU)	H'	40[131']	-
Height between IU and IU	h1	15[49'] *3	-

OU: Outdoor Unit, IU: Indoor Unit

Note: The pipe length restrictions apply to the piping "A" as follows.
P1400: 110 m max.
P1450: 90 m max.
P1500: 60 m max.

*1 90m is available depending on the model and installation conditions. For more detailed information, contact your local distributor.
*2 90 m is available. When the piping length exceeds 40m, use one size larger liquid pipe starting with the section of piping where 40m is exceeded and all piping after that point.
In the figure above, if the piping labeled "E" exceeds 40 meters (but does not exceed 90 meters), increase the size of the liquid piping labeled E, f, and g by one size.
*3 30 m is available. If the height difference between indoor units exceeds 15 meters (but does not exceed 30 meters), use one-size larger pipes for indoor unit liquid pipes. In the figure above, if "h1" exceeds 15 meters, increase the size of the liquid piping labeled C, D, E, and g by one size.
*4 The maximum total piping length in the system with the P1400 through P1500 model units is 800 meters.

Bent equivalent length "M"

Outdoor Model	M (m/bent [ft./bent])
PUCY-EP750YSKD	0.70 [2.29]
PUCY-EP800YSKD	0.70 [2.29]
PUCY-EP850YSKD	0.80 [2.62]
PUCY-EP900YSKD	0.80 [2.62]
PUCY-EP950YSKD	0.80 [2.62]
PUCY-EP1000YSKD	0.80 [2.62]
PUCY-(E)P1050YSKD	0.80 [2.62]
PUCY-(E)P1100YSKD	0.80 [2.62]
PUCY-P1150YSKD	0.80 [2.62]
PUCY-P1200YSKD	0.80 [2.62]
PUCY-P1250YSKD	0.80 [2.62]
PUCY-P1300YSKD	0.80 [2.62]
PUCY-P1350YSKD	0.80 [2.62]
PUCY-P1400YSKD	0.80 [2.62]
PUCY-P1450YSKD	0.80 [2.62]
PUCY-P1500YSKD	0.80 [2.62]

Table 1 Piping "A" size selection rule (mm [in.])

Outdoor unit	Twinning kit	Pipe(Liquid)	Pipe(Gas)
PUCY-P1050-1500YSKD	CMY-Y300VBK3	ø19.05 [3/4"]	ø34.93 [1-3/8"] *1
PUCY-EP750-1100YSKD		ø19.05 [3/4"]	ø41.28 [1-5/8"] *2

CMY-Y300VBK3; *1 PUCY-EP750-EP800YSKD, *2 PUCY-(E)P850-P1500YSKD
For Piping size "M", "N", "S", "T", please refer to specification of the Twinning kit CMY-Y300VBK3 at the Outdoor unit's external drawing.

Table 2 Piping"B","C","D","E" size selection rule (mm [in.])

Total down-stream Indoor capacity	Pipe(Liquid)	Pipe(Gas)
~ P140	ø9.52 [3/8"]	ø15.88 [5/8"]
P141 ~ P200	ø9.52 [3/8"]	ø19.05 [3/4"]
P201 ~ P300	ø9.52 [3/8"]	ø22.20 [7/8"]
P301 ~ P400	ø12.70 [1/2"]	ø28.58 [1-1/8"]
P401 ~ P650	ø15.88 [5/8"]	ø28.58 [1-1/8"]
P651 ~ P800	ø19.05 [3/4"]	ø34.93 [1-3/8"]
P801 ~	ø19.05 [3/4"]	ø41.28 [1-5/8"]

Table 3 Piping "a","b","c","d","e","f","g" size selection rule (mm [in.])

Indoor Unit size	Pipe(Liquid)	Pipe(Gas)
P15 ~ P50, GUF-50RD(H)	ø6.35 [1/4"]	ø12.70 [1/2"]
P63 ~ P140, GUF-100RD(H)	ø9.52 [3/8"]	ø15.88 [5/8"]
P200	ø9.52 [3/8"]	ø19.05 [3/4"] *1
P250	ø9.52 [3/8"]	ø22.20 [7/8"]
P300	ø9.52 [3/8"]	ø22.20 [7/8"]
P400	ø12.70 [1/2"]	ø28.58 [1-1/8"]
P500	ø15.88 [5/8"]	ø28.58 [1-1/8"]
P600	ø15.88 [5/8"]	ø28.58 [1-1/8"]

*1. ø22.20 [7/8"]: PFFY-P200YM(H)-E

Table 4-1 Selection criteria for joints

Total down-stream Indoor capacity	Joint
~ P200	CMY-Y102SS-G2
P201 ~ P400	CMY-Y102LS-G2
P401 ~ P650	CMY-Y202S-G2
P651 ~	CMY-Y302S-G2

*The total capacity of the units in the downstream of the branch joint on at least one of the piping lines that are connected to the branch joint should be 650 or below.
If the total capacity of the units in the downstream of the branch joints on both lines is 650 or above use two branch joints (CMY-Y302S-G2).
*Concerning detailed usage of joint parts, refer to its Installation Manual.

Table 4-2
See the table below for the first joint of the outdoor unit described below.

Outdoor unit model	Joint model
P1050 to P1500, EP750 to EP1100	CMY-Y302S-G2

Table 5 Header selection rule

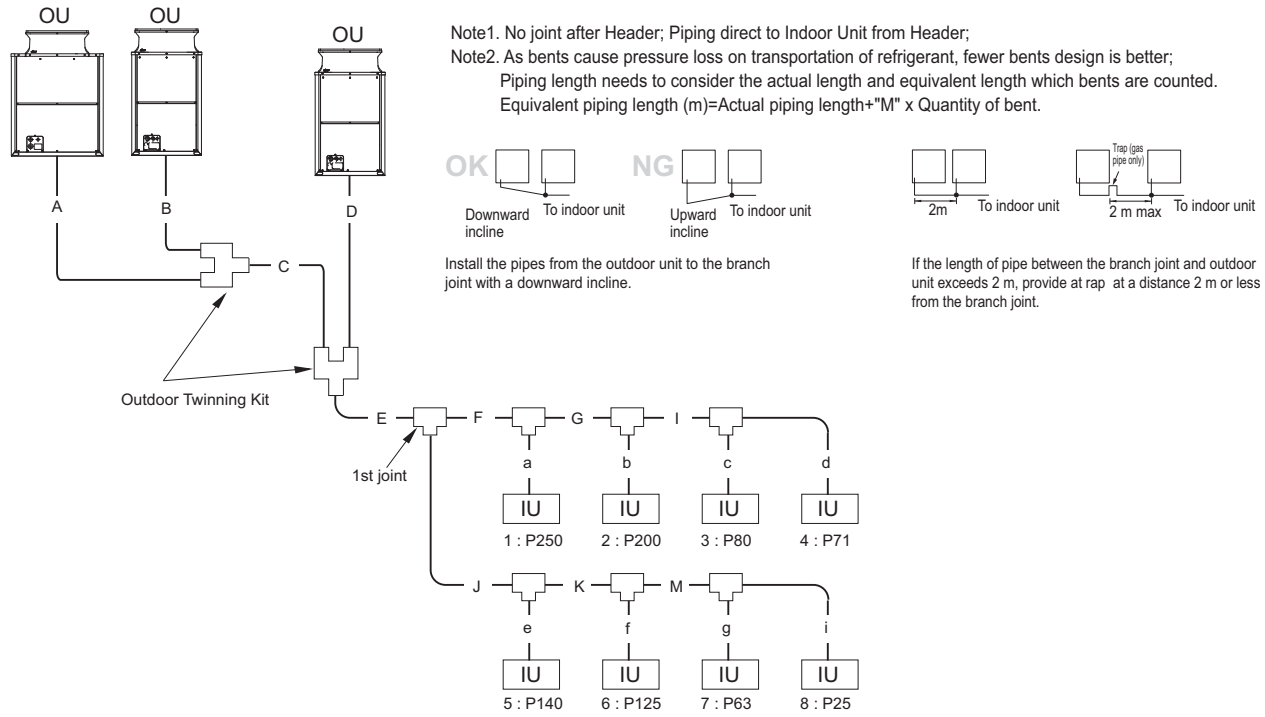
	4-branch Header	8-branch Header	10-branch Header
	CMY-Y104-G	CMY-Y108-G	CMY-Y1010-G
Total down-stream Indoor capacity	<=P200	<=P400	<=P650

* CMY-Y104-G can directly connect PUCY-P200YKD, but can NOT directly connect PUCY-P250YKD or above;
* CMY-Y108-G can directly connect PUCY-P200-(E)P450Y(S)KD, but can NOT directly connect PUCY-(E)P500Y(S)KD or above;
* CMY-Y1010-G can directly connect PUCY-P200-(E)P650Y(S)KD;
* CMY-Y104-G can NOT connect P200 indoor unit or above, but CMY-Y108, Y1010-G can do;
* Concerning detailed usage of Header parts, refer to its Installation Manual.

Note3. Indoor capacity is described as its model size;
For example, PEFY-P32VMA-E, its capacity is P32;
Note4. Total down-stream Indoor capacity is the summary of the model size of Indoors downstream.
For example, PEFY-P25VMA-E+PEFY-P32VMA-E: Total Indoor capacity=P25+P32=P57
Note5. Piping sized determined by the Total down-stream indoor capacity is NOT necessary to be bigger than the up-stream one.
i.e. A>=B; A>=C>=D

12-3. Refrigerant charging calculation

Sample connection(with 8 indoor units) (PUCY-P1050YSKD)



Note1. No joint after Header; Piping direct to Indoor Unit from Header;
Note2. As bents cause pressure loss on transportation of refrigerant, fewer bents design is better;
Piping length needs to consider the actual length and equivalent length which bents are counted.
Equivalent piping length (m)=Actual piping length+"M" x Quantity of bent.

Install the pipes from the outdoor unit to the branch joint with a downward incline.

If the length of pipe between the branch joint and outdoor unit exceeds 2 m, provide at rap at a distance 2 m or less from the branch joint.

■Amount of refrigerant to be charged

Refrigerant for extended pipes (field piping) is not factory-charged to the outdoor unit. Add an appropriate amount of refrigerant for each pipe on site.

Record the size of each liquid pipe and the amount of refrigerant that was charged on the outdoor unit for future reference.

■Calculating the amount of refrigerant to be charged

- The amount of refrigerant to be charged is calculated with the size of the on-site-installed liquid pipes and their length.
- Calculate the amount of refrigerant to be charged according to the formula below.
- Round up the calculation result to the nearest 0.1 kg. (i.e., 16.03 kg = 16.1 kg)

* When connecting one or more PEFY-P20VMA3-E units, add 0.54 kg of refrigerant each of these units.
* When connecting LEV kit (PAC-LV11M-J), additional refrigerant charge may be required. Contact your local distributor for details.
* When connecting one or more PEFY-P25/32/40VMA3-E units, add 0.74 kg of refrigerant for each of these units.
* When connecting one or more PEFY-P50/63/71/80/100/125VMA3-E units, add 1.16 kg of refrigerant for each of these units.
* When connecting one or more PEFY-P50/63/71/80/100VMHS2-E units, add 2.70 kg of refrigerant for each of these units.
* When connecting one or more PLFY-EP32/50VEM-E units, add 0.50 kg of refrigerant for each of these units.

<Amount of refrigerant to be charged>

■ Calculating the amount of refrigerant to be charged

Total length of ø19.05 liquid pipe x 0.29		Total length of ø15.88 liquid pipe x 0.2		Total length of ø12.7 liquid pipe x 0.12		Total length of ø9.52 liquid pipe x 0.06		Total length of ø6.35 liquid pipe x 0.024	
(m)x0.29(kg/m)	+	(m)x0.2(kg/m)	+	(m)x0.12(kg/m)	+	(m)x0.06(kg/m)	+	(m)x0.024(kg/m)	+

Additional charge	
Outdoor unit model	Charged amount
P200	-
P250	-
P300	-
P350	-
P400	-
P450	-
P500	6.0kg

+

Total capacity of connected indoor units	Charged amount
~80	2.0kg
81~160	2.5kg
161~330	3.0kg
331~390	3.5kg
391~480	4.5kg
481~630	5.0kg
631~710	6.0kg
711~800	8.0kg
801~890	9.0kg
891~1070	10.0kg
1071~1250	12.0kg
1251~	14.0kg

■Amount of factory-charged refrigerant

Outdoor unit model	Charged amount
P200 model	5.5kg
P250 model	6.5kg
P300 model	
P350 model	11.5kg
P400 model	
P450 model	
P500 model	11.8kg

■Sample calculation

PUCY-P1050YSKD

		Indoor		
A : ø15.88	3m	1:P250	a : ø9.52	15m
B : ø12.70	2m	2:P200	b : ø9.52	15m
C : ø19.05	2m	3:P80	c : ø9.52	5m
D : ø12.70	1m	4:P71	d : ø9.52	5m
E : ø19.05	40m	5:P140	e : ø9.52	5m
F : ø15.88	10m	6:P125	f : ø9.52	5m
G : ø12.70	5m	7:P63	g : ø9.52	5m
I : ø9.52	5m	8:P25	i : ø6.35	5m
J : ø12.70	20m			
K : ø9.52	5m			
M : ø9.52	5m			

Total length for each pipe size :	ø19.05	C+E=42
	ø15.88	A+F=3+10=13m
	ø12.70	B+D+G+J=2+1+5+20=28m
	ø9.52	I+K+M+a+b+c+d+e+f+g=5+5+5+15+15+5+5+5+5+5=70m
	ø6.35	i=5m
This yields the following result :		=42x0.29+13x0.2+28x0.12+70x0.06+5x0.024+0+10
		=32.46kg
		≒32.5kg

■Maximum refrigerant charge

There is a limit to the amount of refrigerant that can be charged into a unit. Regardless of the amount yielded by the formula above, observe the maximum refrigerant charge in the table below.

Total index of the outdoor units			P200 YKD	P250 YKD	P300 YKD	P350 YKD	P400 YKD	P450 YKD	P500 YKD	P550 YSKD	P600 YSKD	P650 YSKD	P700 YSKD	P750 YSKD	P800 YSKD	P850 YSKD
Maximum refrigerant charge	Factory charged	kg	5.5	6.5	6.5	11.5	11.5	11.5	11.8	13.0	18.0	18.0	18.0	18.0	23.0	23.0
	Charged on site	kg	17.9	25.5	29.4	33.8	36.5	47.8	56.3	51.2	56.5	59.6	72.0	75.1	78.6	82.7
	Total for system	kg	23.4	32.0	35.9	45.3	48.0	59.3	68.1	64.2	74.5	77.6	90.0	93.1	101.6	105.7

Total index of the outdoor units			P900 YSKD	P950 YSKD	P1000 YSKD	P1050 YSKD	P1100 YSKD	P1150 YSKD	P1200 YSKD	P1250 YSKD	P1300 YSKD	P1350 YSKD	P1400 YSKD	P1450 YSKD	P1500 YSKD
Maximum refrigerant charge	Factory charged	kg	23.0	23.3	23.6	24.5	29.5	34.5	34.5	34.5	34.5	34.5	34.8	35.1	35.4
	Charged on site	kg	84.9	92.5	101.9	91.4	93.2	94.5	94.5	94.5	94.5	94.5	94.2	93.9	93.6
	Total for system	kg	107.9	115.8	125.5	115.9	122.7	129.0	129.0	129.0	129.0	129.0	129.0	129.0	129.0

Total index of the outdoor units			EP400 YSKD	EP450 YSKD	EP500 YSKD	EP650 YSKD	EP700 YSKD	EP750 YSKD	EP800 YSKD	EP850 YSKD	EP900 YSKD	EP950 YSKD	EP1000 YSKD	EP1050 YSKD	EP1100 YSKD
Maximum refrigerant charge	Factory charged	kg	11.0	12.0	13.0	18.0	23.0	22.5	23.5	24.5	24.5	24.5	29.5	34.5	34.5
	Charged on site	kg	34.8	46.8	50.7	60.5	74.2	76.5	78.6	80.7	82.9	85.2	88.7	92.2	94.5
	Total for system	kg	45.8	58.8	63.7	78.5	97.2	99.0	102.1	105.2	107.4	109.7	118.2	126.7	129.0

13-1. Requirement on installation site

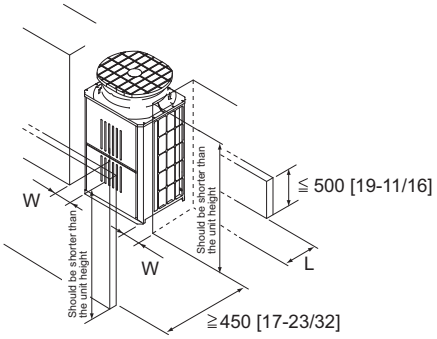
1. No direct thermal radiation to the unit.
2. No possibility of annoying the neighbors by the sound of the unit.
   Valves and refrigerant flow on the outdoor unit may generate noise.
3. Avoid the sites where strong winds blow.
4. With strength to bear the weight of the unit.
5. Drain flow from the unit is cared at heating mode.
6. Enough space for installation and service as shown at 13-2.
7. Avoid the sites where acidic solutions or chemical sprays (sulfuric compounds) are used frequently.
8. The unit should be secure from combustible gas, oil, steam, chemical gas like acidic solution, sulfur gas and so on.

13-2. Spacing

In case of single installation

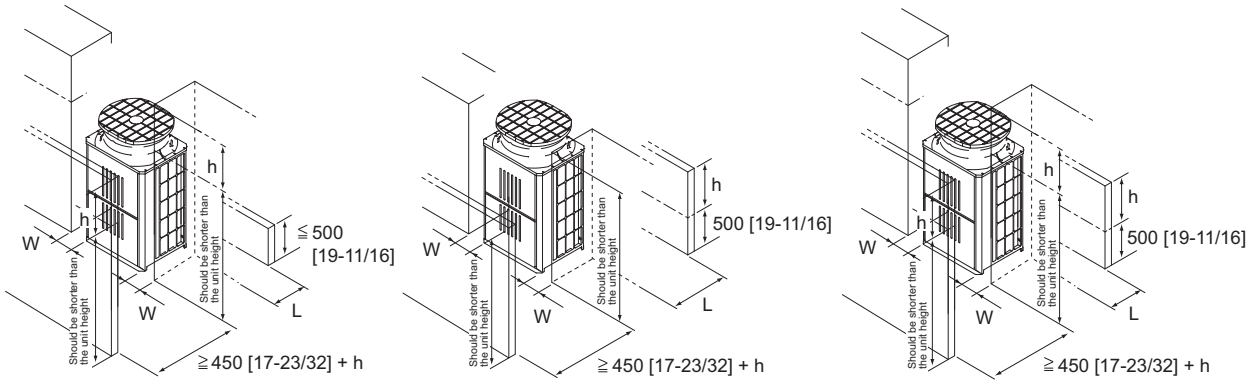
- Secure enough space around the unit as shown in the figure.
- If the wall height exceeds the height limit, widen the space labeled "L" and "W" by the amount that exceeds the limit (labeled <h> in the figure).
- Clearance shown in this section are proper airflow, installation, and service. Additional spacing maybe required depending on load code.
- Installing the outdoor unit in an indoor space with small air intake windows may result in insufficient air flow. Install the unit where sufficient air flow is available. When installing the unit outdoors, also ensure that sufficient air flow is maintained.

(1) Walls are lower than the height limit.



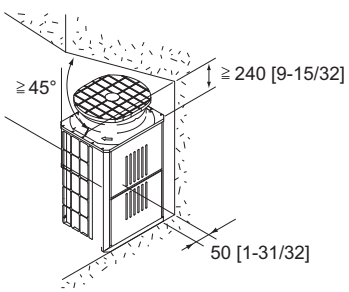
Condition	L	W
Minimum space behind the unit	≧100 [3-15/16]	≧ 50 [1-31/32]
Minimum space on both sides of the unit	≧300 [11-13/16]	≧ 15 [19/32]

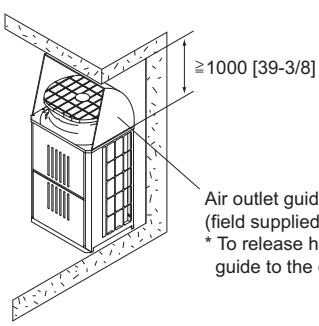
(2) If the wall height (H) of the front, rear or side exceeds the wall height restriction



Condition	L	W
Minimum space behind the unit	≧ 100 [3-15/16] + h	≧50 [1-31/32] + h
Minimum space on both sides of the unit	≧ 300 [11-13/16] + h	≧15 [19/32] + h

(3) If there are obstacles at the upper part of the unit





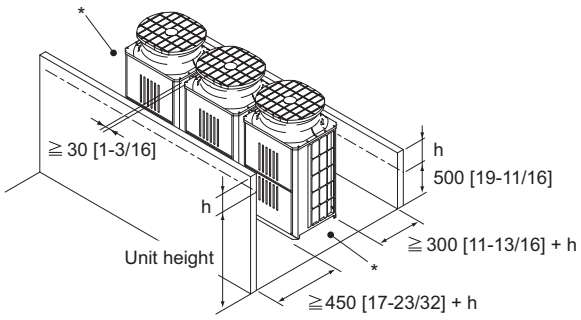
(Unit : mm [in.])

In case of collective installation and continuous installation

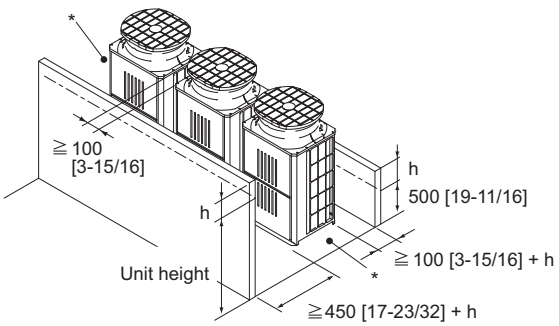
- When multiple units are installed adjacent to each other, secure enough space to allow for air circulation and passageways between groups of units as shown in the figures.
  * Leave both sides of each group of units open.
- As with single installation, if the wall height exceeds the height limit, widen the space in the front and the back of a given group of units by the amount that exceeds the limit (labeled <h> in the figure).
- If there is a wall at both the front and the rear of the unit, install up to six units (three units: P500) consecutively in the side direction and provide a space of 1000mm or more as inlet space/passage space for each six units (three units: P500).
- Clearance shown in this section are proper airflow, installation, and service. Additional spacing maybe required depending on load code.
- Installing the outdoor unit in an indoor space with small air intake windows may result in insufficient air flow. Install the unit where sufficient air flow is available. When installing the unit outdoors, also ensure that sufficient air flow is maintained.

(1) Side-by-side installation

<The space on both sides of a given group of units is minimum.>

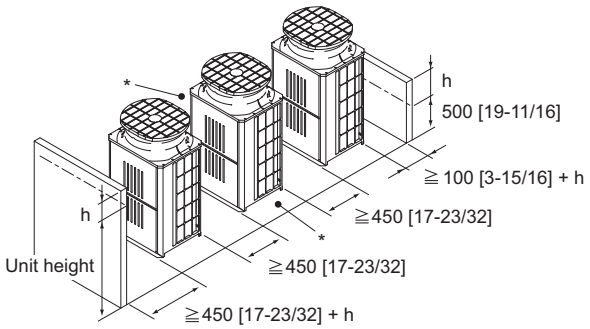


<The space on both sides of a given group of units is minimum.>

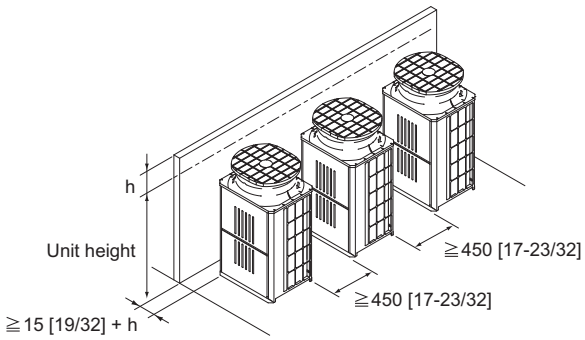


(2) Face-to-face installation

<There are walls in the front and the back of a given group of units.>

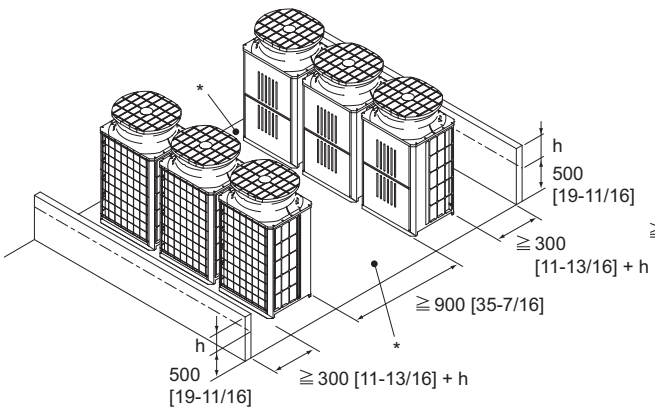


<There is a wall on one side.>

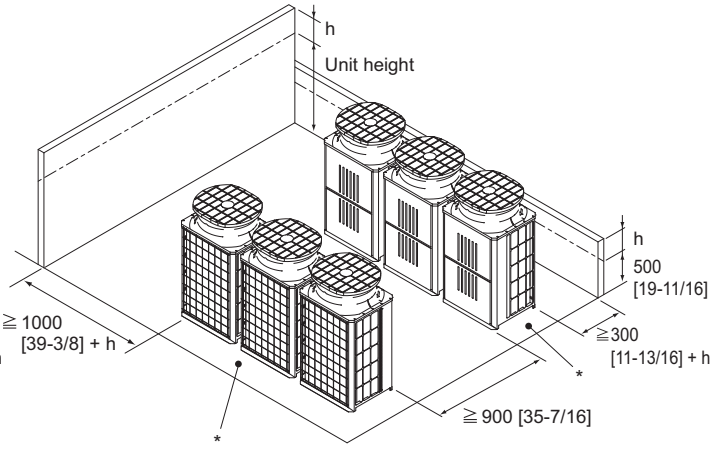


(3) Combination of face-to-face and side-by-side installations

<There are walls in the front and the back of a given group of units.>



<There is a wall on one side and either the front or the back of a given group of unit.>



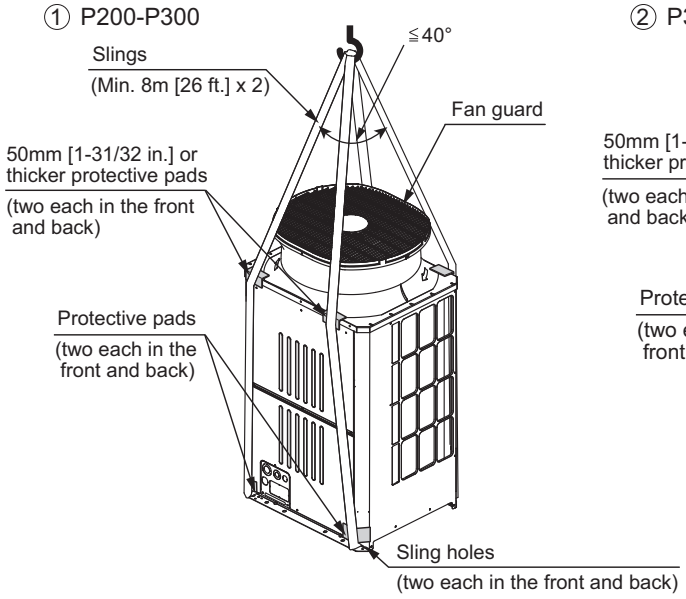
(Unit: mm [in.])

13-3. Piping direction

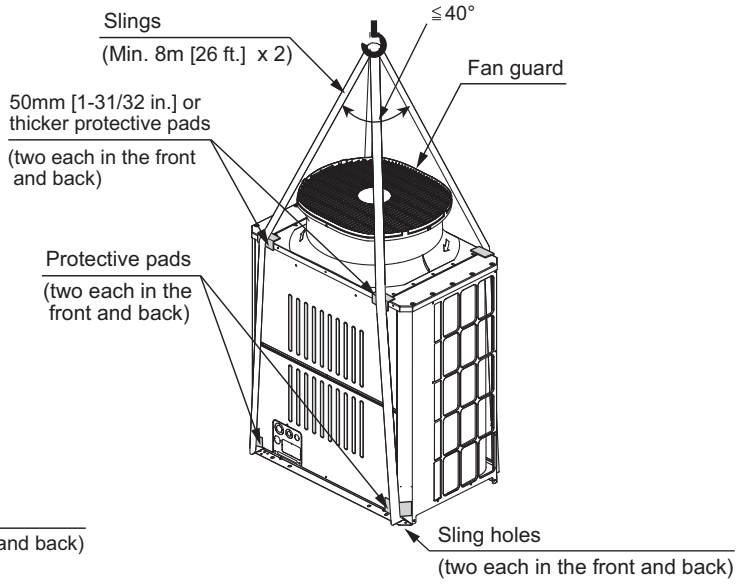
13-3-1. Lifting method

· When lifting the unit with ropes, run the ropes under the unit and use the lifting hole.
· Support the unit at four points with two ropes, and avoid giving mechanical shock.
· Suspension rope angle must be 40° or less, so as to avoid compressing fan guard.
· Use two ropes, each at least 8m [26 ft.] in length
· Use ropes strong enough to support the weight of the unit.
· Always suspend the unit from four corners. (It is dangerous to suspend a unit from two corners and must not be attempted.)
· Use protective pads to keep the ropes from scratching the panels on the unit.
· Use a 50mm [1-31/32 in.] or thicker cardboard or cloth as a protective pad on the top of the unit to prevent contact between the fan guard and slings.

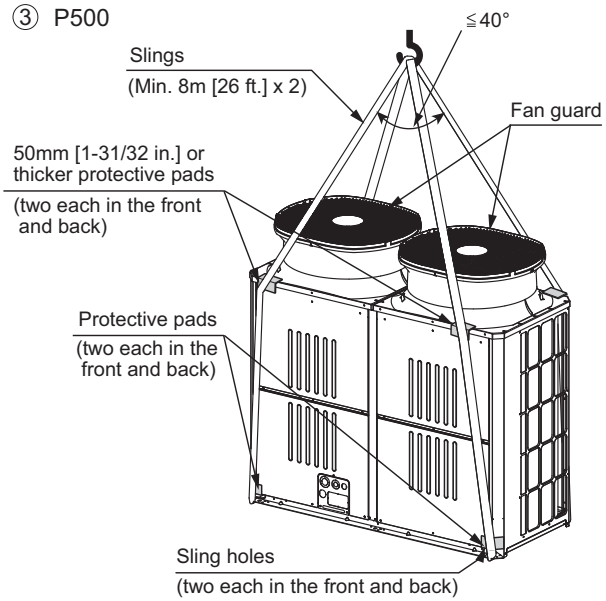
① P200-P300



② P350-P450



③ P500



⚠ CAUTION

Exercise caution when transporting products.

· Products weighing more than 20 kg [45 LBS] should not be carried alone.
· Do not carry the product by the PP bands.
· To avoid the risk of injury, do not touch the heat exchanger fins.
· Plastic bags may pose a risk of choking hazard to children. Tear plastic bags into pieces before disposing of them.
· When lifting and transporting outdoor units with ropes, run the ropes through lifting hole at the unit base. Securely fix the unit so that the ropes will not slide off, and always lift the unit at four points to prevent the unit from falling.

13-3-2. Installation

- Secure the unit with anchor bolts as shown in the figure below so that the unit will not topple over with strong wind or during an earthquake.
- Install the unit on a durable base made of such materials as concrete or angle steel.
- Take appropriate anti-vibration measures (e.g., vibration damper pad, vibration isolation base) to keep vibrations and noise from being transmitted from the unit through walls and floors.
  When installing a unit on a base, place an anti-vibration pad between the base and the unit.
- When using an anti-vibration rubber pad, install it so that the pad covers the entire width of the unit leg.
- All the bottom corners of the unit must still be supported by both the anti-vibration rubber pads and the base.
- Install the unit in such a way that the corner of the angle bracket at the base of the unit shown in the figure below is securely supported.
- Install the anchor bolt in such a way that the top end of the anchor bolt do not stick out more than 30 mm [1-3/16 in.].
- This unit is not designed to be anchored with post-installation-type anchor bolts, although by adding fixing brackets anchoring with such type of anchor bolts becomes possible.

Ⓐ : M10 anchor bolt* procured at the site
*Required specification for M10 anchor bolt: Tensile load of 5.6 kN or more to withstand the short-term load caused by earthquakes or strong winds

Ⓑ : Corner is not seated.

Ⓒ : Fixing bracket for M12 hole-in anchor bolt * procured at the site (3 locations to fix with M5 self-tapping screws)
*Required specification for M12 hole-in anchor bolt: Tensile load of 6.7 kN or more to withstand the short-term load caused by earthquakes or strong winds
Use the fixing bracket with sufficient strength.

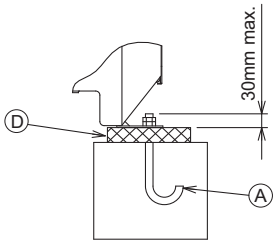
Ⓓ : Anti-vibration rubber pad
Install it so that the rubber pad covers the entire width of the unit leg.

⚠WARNING

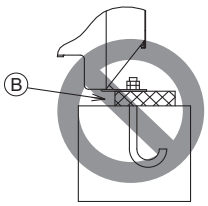
Properly install the unit on a surface that can withstand the weight of the unit. Unit installed on an unstable surface may fall and cause injury.

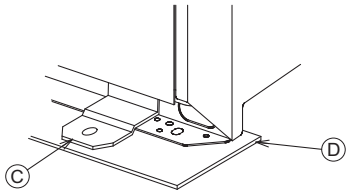
⚠WARNING

Take adequate measures against natural disasters including earthquakes and windstorms so that the unit will not fall or tip over. Consult your local specialist for safety measures to be taken.



Install the unit in such a way that the corner of the angle bracket at the base of the unit shown in the figure is securely supported. The brackets may bend if they are not securely supported.





Take into consideration the durability of the base, water drainage route (Drain water is discharged from outdoor units during operation.), piping route, and wiring route when performing foundation work.

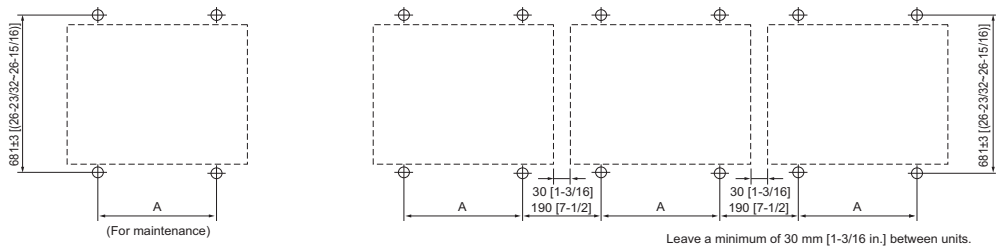
13-3-3. Anchor bolt positions

<P200-P450>

• Individual installation

• Collective installation

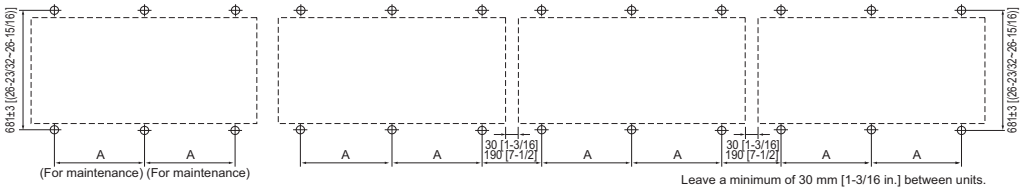
(Unit : mm [in.])



PUCY	P200-P300
A	760±2 [29-15/16(29-27/32~30)]

PUCY	P350-P450
A	1060±2 [41-3/4(41-21/32~41-13/16)]

<P500>

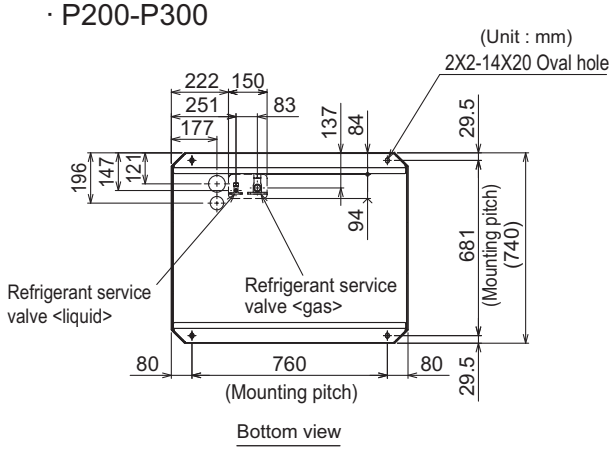


PUCY	P500
A	795±2 [31-5/16(31-1/4~31-13/32)]

13-3-4. Installation

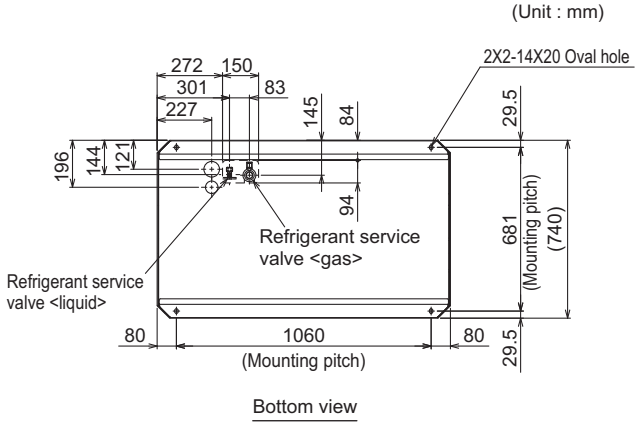
When the pipes and/or cables are routed at the bottom of the unit, make sure that the through hole at the base of the unit does not get blocked with the installation base.
When the pipes are routed at the bottom of the unit, the base should be at least 100 mm in height.

· P200-P300



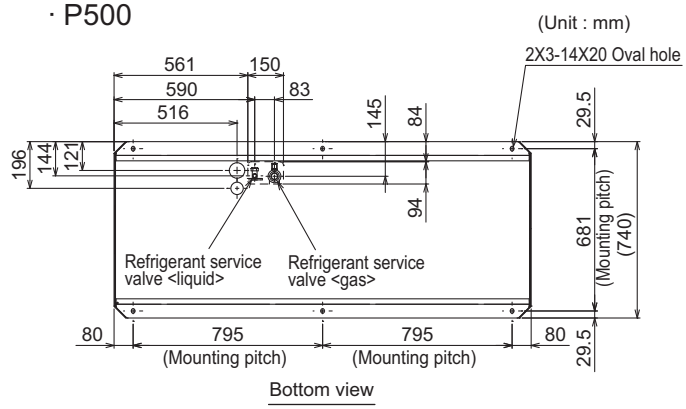
Bottom view

· P350-P450



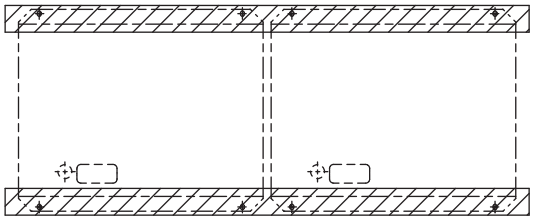
Bottom view

· P500

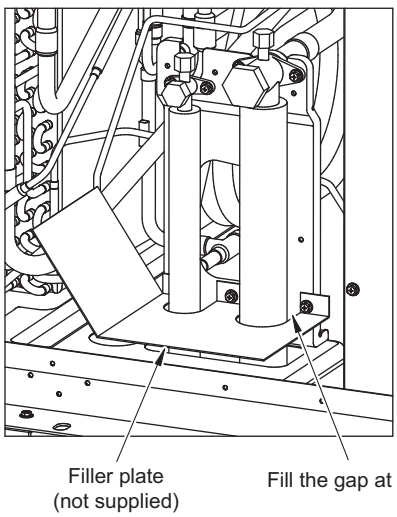


Bottom view

Installation base parallel to the unit's front panel



13-3-5. Refrigerant pipe routing



The gaps around the edges of through holes for pipes and wires on the unit allow water or mice to enter the unit and damage its parts. Close these gaps with filler plates.

This unit allows two types of pipe routing:
- Bottom piping
- Front piping

⚠ CAUTION

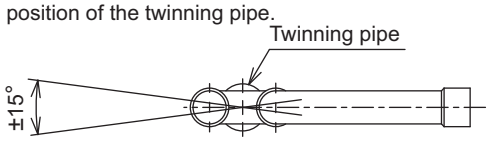
To prevent small animals, water, and snow from entering the unit and damage its parts, close the gap around the edges of through holes for pipes and wires with filler plates.

13-3-6. Twinning on the outdoor unit side

- The tilt angle of the twinning pipe
  The tilt angle of the twinning pipe must be within ±15° with the horizontal plane.
  Tilting the twinning pipe more than specified will cause damage to the unit.

- The length of the straight part of the pipe before the branching
  For the twinning kit, always use the accessory piping parts.
  The length of the straight part of pipe connected in front of the twinning pipe must be 500 mm [19-11/16 in.] or longer.
  (Connect the field piping so that the length of the straight part of pipe connected in front of the twinning pipe can be 500 mm [19-11/16 in.] or longer.)
  If the length is less than 500 mm [19-11/16 in.], it will cause damage to the unit.

Note: See the following drawing for the fitting position of the twinning pipe.

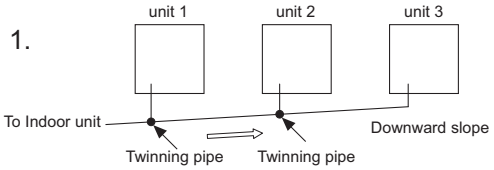


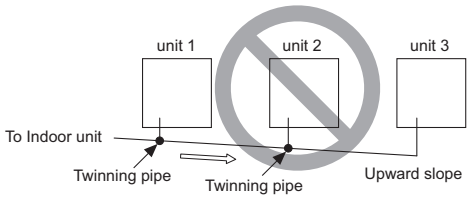
The tilt angle of the twinning pipe should be within ±15°with the horizontal plane.

- Precautions for outdoor unit combinations

<A> Install the piping so that oil will not accumulate in the stopped outdoor unit.

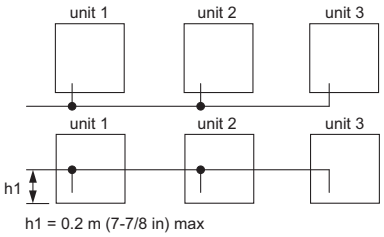
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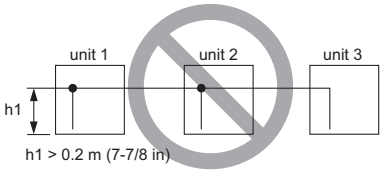




The NG example shows that oil accumulates because the units are installed on a reverse gradient while unit 1 is in operation, and unit 3 is stopped.

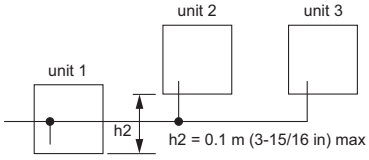
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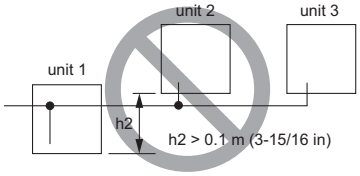




The NG example shows that oil accumulates into units 1 and 2 while unit 3 is in operation, and units 1 and 2 are stopped.
Vertical pipe height (h) should be 0.2 m (7-7/8 in) or below.

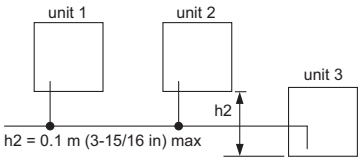
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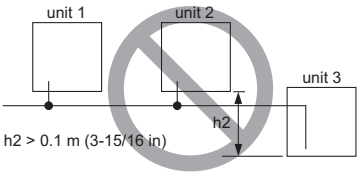




The NG example shows that oil accumulates into unit 1 while unit 3 is in operation, and unit 1 is stopped. Vertical pipe height (h) should be 0.2 m (7-7/8 in) or below.

4.

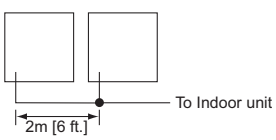




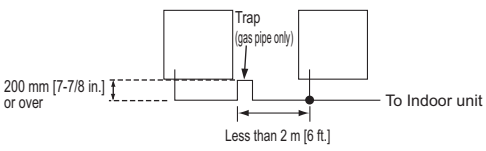
The NG example shows that oil accumulates into unit 3 while unit 1 is in operation, and unit 3 is stopped. Vertical pipe height (h) should be 0.2 m (7-7/8 in) or below.

<B> When the piping on the outdoor unit side (from the twinning pipe) exceeds 2 m [6 ft], ensure a trap (**gas pipe only**) within 2 m [6 ft].
Make sure the height of the trap is 200 mm [7-7/8 in] or more.
If there is no trap, oil can accumulate inside the pipe, causing a shortage of oil and may damage the compressor.

<2 m [6 ft.] or less>



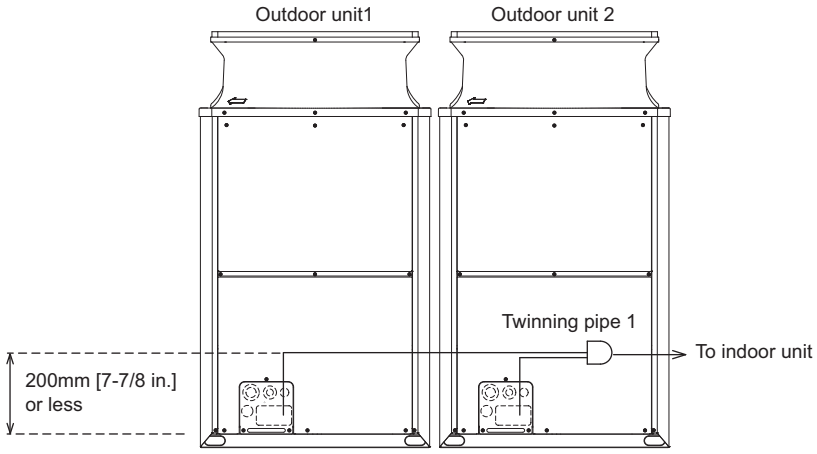
<More than 2 m [6 ft.]>



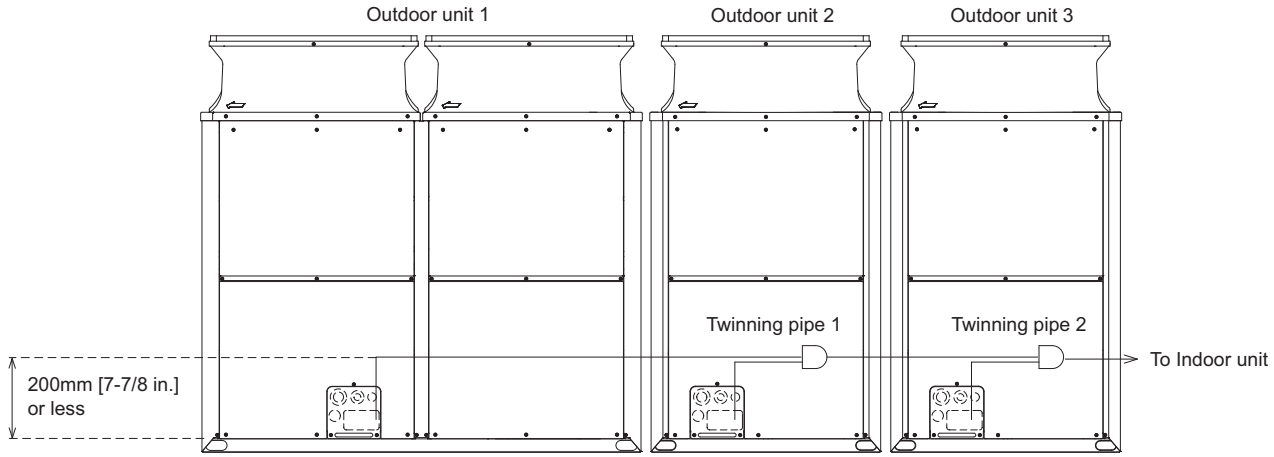
⚠ Caution:

- **Do not install traps other than the ones between outdoor units described on a separate sheet to prevent oil backflow and compressor start-up failure.**
- **Do not install solenoid valves to prevent oil backflow and compressor start-up failure.**
- **Do not install a sight glass because it may show improper refrigerant flow.**
  If a sight glass is installed, inexperienced technicians that use the glass may overcharge the refrigerant.
- **Refrigerant pipes may expand or shrink due to temperature fluctuations of the refrigerant inside the pipes. When installing long straight pipes, provide traps to absorb the thermal expansions of the pipes.**

<PUCY-P550YSKD>



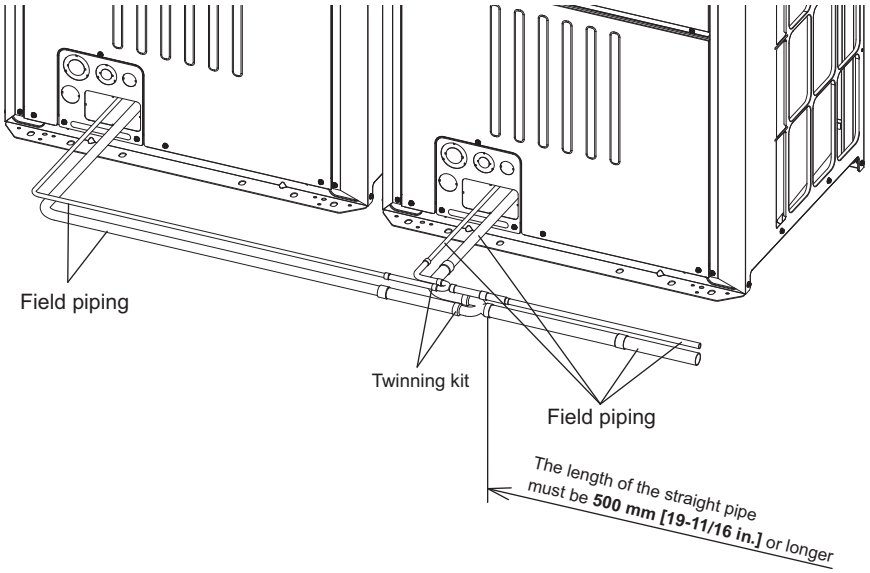
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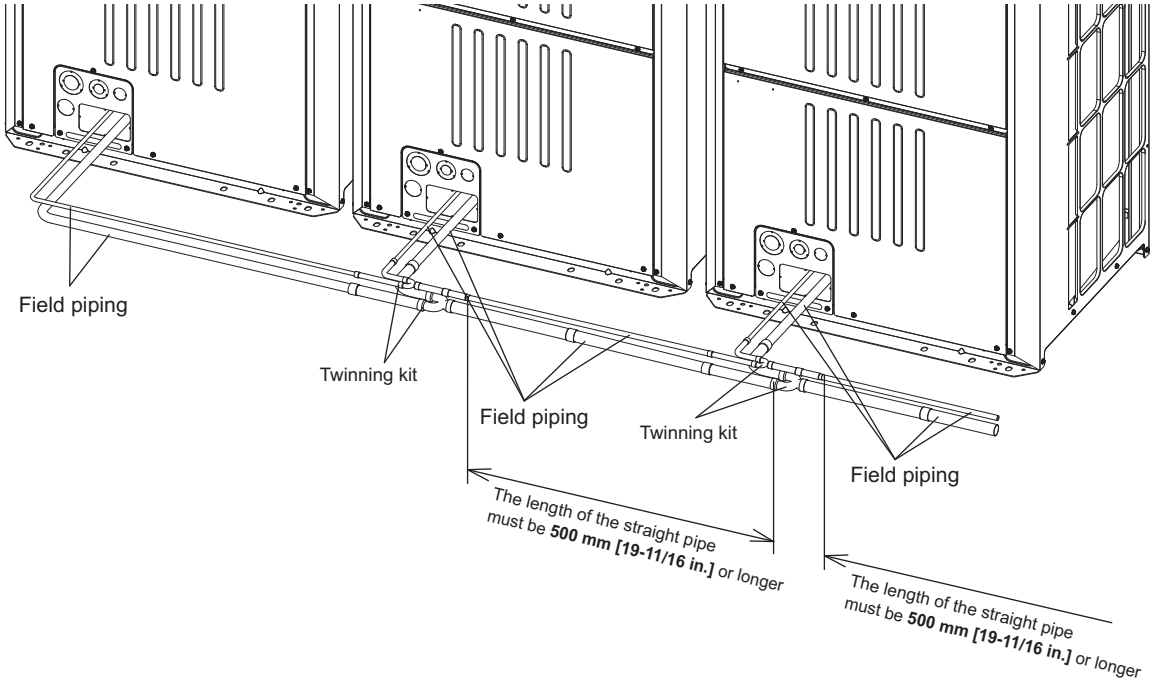
13-3-7. Twinning on the outdoor unit side

See the following drawing for connecting the pipes between the outdoor units.

<In case of 2units combination>



<In case of 3units combination>



⚠ CAUTION

The length of the straight pipe must be 500mm[19-11/16 in.] or longer. If not, it may cause improper operation.

CONTENTS

Installation information

1. Installation information 2
1-1. General precautions 2
1-2. Precautions for Indoor unit and BC controller 4
1-3. Precautions for outdoor unit/heat source unit 5
1-4. Precautions for control-related items 6

* Refer to the enclosed Installation Manual for details on installation. Arrange to have an expert install the system correctly.

1-1. General precautions

1-1-1. Usage

- The air-conditioning system described in this DATA BOOK is designed for human comfort.
- This product is not designed to assist in the preservation of food, provide conditions to maintain plants or animals, or stabilize environments for the preservation of precision equipment or art objects. To prevent loss of quality, do not use the product for purposes other than those it is designed for.
- To reduce the risk of water leakage and electric shock, do not use the product for air-conditioning vehicles or vessels.

1-1-2. Installation environment

- Do not install any unit other than the dedicated unit in an area where the voltage changes significantly, large amounts of mineral oil (e.g., cutting oil) are present, cooking oil may splash, or a large quantity of steam can be generated, such as a kitchen.
- Do not install the unit in acidic or alkaline environments.
- Installation should not be performed in locations exposed to chlorine or other corrosive gases. Avoid installation near sewers.
- To reduce the risk of fire, do not install the unit in an area where flammable gas may leak or flammable material is present.
- This air-conditioning unit has a built-in microcomputer. The effects of noise should be taken into consideration when deciding on the installation position. It is recommended that the air-conditioning unit be installed in a position away from antennas or electronic devices.
- Install the unit on a solid foundation in accordance with local safety measures against typhoons, wind gusts, and earthquakes to prevent the unit from being damaged, toppling over, or falling.

1-1-3. Backup system

- In regions in which the malfunctioning of the air conditioner may have a critical effect, it is recommended to have two or more systems made up of single outdoor/heat source units and multiple indoor units.

1-1-4. Unit characteristics

- The heat pump efficiency of the outdoor unit depends on the outdoor temperature. In heating mode, performance drops as the outside air temperature drops. In cold climates, performance can be poor. Warm air will continue to be trapped near the ceiling and the floor level will remain cold. In such cases, heat pumps require a supplemental heating system or air circulator. Before purchasing, consult your local distributor for assistance in selecting the unit and system.
- When the outdoor temperature is low and the humidity is high, the heat exchanger on the outdoor/heat source unit side tends to collect frost, which reduces its heating performance. The Auto-defrost function will be activated in order to remove the frost, and the heating mode will temporarily stop for 3-10 minutes. Heating mode will automatically resume upon completion of the defrost process.
- An air conditioner with a heat pump requires time to warm up the whole room after the heating operation begins, because the system circulates warm air in order to warm up the whole room.
- Sound levels were obtained in an anechoic room. Sound levels during actual operation are usually higher than the simulated values due to ambient noise and echoes. Refer to the section on "SOUND LEVELS" in the DATA BOOK for the measurement location.
- Depending on the operating conditions, the unit generates noise caused by valve actuation, refrigerant flow, and pressure changes even when operating normally. Try to avoid positioning the air conditioner in locations where quietness is required. With regard to the BC/HBC controller, it is recommended that the unit be installed in areas such as corridor ceilings, restrooms and plant rooms.
- The total capacity of the connected indoor units can be greater than the capacity of the outdoor/heat source unit. However, when the connected indoor units operate simultaneously, each unit's capacity may become smaller than the rated capacity.
- When the unit is started up for the first time within 12 hours after the power comes on, i.e. after a power failure, it performs initial startup operation (capacity control operation) to prevent damage to the compressor. The initial startup operation requires a maximum of 90 minutes to complete, depending on the operating load.

1-1-5. Related equipment

- Use an earth leakage breaker (ELB) with medium sensitivity, and an activation speed of 0.1 second or less.
- Consult your local distributor or a qualified technician when installing an earth leakage breaker.
- If the unit is an inverter type, select an earth leakage breaker able to respond to high harmonic waves and surges.
- Leakage current is generated not only through the air-conditioning unit but also through the power wires. The leakage current of the main power supply is therefore greater than the total leakage current of each unit. Take the capacity of the earth leakage breaker or leakage alarm into consideration when installing one at the main power supply. To measure the leakage current simply on site, use a measurement tool equipped with a filter, and clamp all the four power wires together. The leakage current measured on the ground wire may not be accurate because the leakage current from other systems may be included in the measurement value.
- Do not install a phase-advancing capacitor on a unit connected to the same power system as an inverter-type unit and its related equipment.
- If a large current flows due to the malfunctioning of the product or faulty wiring, both the earth leakage breaker on the product side and the upstream overcurrent breaker may trip almost at the same time. Separate the power system or coordinate all the breakers depending on the system's priority level.

1-1-6. Unit installation

- Your local distributor or a qualified technician must read the Installation Manual that is provided with each unit carefully before performing installation work.
- Consult your local distributor or a qualified technician when installing the unit. Improper installation by an unqualified person may result in water leakage, electric shock, or fire.
- Ensure that there is enough space around each unit.

1-1-7. Optional accessories

- Only use accessories recommended by Mitsubishi Electric. Consult your local distributor or a qualified technician when installing them. Improper installation by an unqualified person may result in water leakage, power leakage, system breakdown, or fire.
- Some optional accessories may not be compatible for use with the air-conditioning unit or may not be suitable for the installation conditions. Check the compatibility when considering any accessories.
- Note that some optional accessories may affect the air conditioner's external form, appearance, weight, operating sound, and other characteristics.

1-1-8. Operation/Maintenance

- Read the Instruction Book that is provided with each unit carefully prior to use.
- Maintenance or cleaning of each unit may be risky and require expertise. Read the Instruction Book to ensure safety. Consult your local distributor or a qualified technician when special expertise is required, such as when the indoor unit needs to be cleaned.

1-2. Precautions for Indoor unit and BC controller

1-2-1. Operating environment

- The refrigerant (R410A) used in the air conditioner is non-toxic and nonflammable. However, if the refrigerant leaks, the oxygen level may drop to harmful levels. If the air conditioner is installed in a small room, measures must be taken to prevent the refrigerant concentration from exceeding the safety limit even if the refrigerant leaks.
- If the units operate in cooling mode at a humidity above 80%, condensation may collect and drip from the indoor units.
- Regular checking and cleaning of the drain drainage paths, such as the drain pan or the drain pump, is recommended to prevent clogging. The neglect of a clogged drain pump may trigger the water-leakage protection function which stops operation of the entire system.

1-2-2. Unit characteristics

- The return air temperature display on the remote controller may differ from the displays on the other thermometers.
- The clock on the remote controller may be displayed with a time lag of approximately one minute every month.
- The temperature measured by the built-in temperature sensor on the remote controller may differ from the actual room temperature due to the effect of the wall temperature.
- Use the built-in thermostat on the remote controller or a separately-sold thermostat when indoor units installed on or in the ceiling operate the automatic cooling/heating switchover.
- The room temperature may rise drastically due to Thermo OFF in areas where the air-conditioning load is large, such as computer rooms.
- Be sure to use a regular filter. If an irregular filter is installed, the unit may not operate properly, and operating noise may increase.
- The room temperature may increase above the preset temperature in environments in which the heating or air-conditioning load is small.

1-2-3. Unit installation

- The insulation for the low-pressure pipe between the BC controller and the outdoor/heat source unit must be at least 20 mm thick. If the unit is installed on the top floor or in a high-temperature, high-humidity environment, thicker insulation may be necessary.
- Do not have any branching points on the downstream of the refrigerant pipe header.
- When a field-supplied external thermistor is installed or when a device for demand control is used, the unit may stop abnormally or damage may occur to the electromagnetic contactor. Consult your local distributor for details.
- When indoor units employ fresh air intake, install a filter in the duct (locally procured) to remove dust from the air.
- The 4-way or 2-way Airflow Ceiling Cassette Type units that have an outside air inlet can be connected to the duct, but need a booster fan to be installed at site. Refer to the chapter "Indoor Unit" for the available range for fresh air intake volume.
- Employing fresh air intake for the indoor unit may increase the sound pressure level.
- Do not install the unit above the cooking or food processing area.

1-2-4. Noise level (Sound pressure level)

- The sound pressure level is a value measured in an anechoic room in accordance with the conventional method in JIS standard. The sound pressure level actually measured at the installation site is usually higher than the value indicated in this DATA BOOK due to the influence of ambient noise and echoes.

1-3. Precautions for outdoor unit/heat source unit

1-3-1. Installation environment

- The outdoor unit with the salt-resistant specification is recommended for use in an area in which it will be exposed to salt air.
- Even when the unit with the salt-resistant specification is used, it is not completely protected against corrosion. Be sure to follow the directions or precautions described in the Instruction Book and Installation Manual for installation and maintenance. The salt-resistant specification is referred to in the guidelines published by JRAIA (JRA9002).
- Install the unit in an area where the flow of discharge air is not obstructed. If the flow of discharge air is obstructed, short-cycling of discharge air may occur.
- Provide proper drainage around the base of the units; condensation may collect and drip from outdoor units. Provide water-proofing protection to the floor when installing the unit on the rooftop.
- In regions where snowfall can be expected, install the unit so that the outlet faces away from the direction of the wind, and install a snow guard to protect the unit from snow. Install the unit on a base approximately 50 cm higher than the expected snowfall. Close the openings for pipes and wiring, because the ingress of water and small animals may cause equipment damage. If a SUS snow guard is used, refer to the Installation Manual that comes with the snow guard and be careful with the installation to avoid the risk of corrosion.
- When the unit is expected to operate continuously for a long period of time at outside air temperatures of below 0ºC, take appropriate measures, such as the use of a unit base heater, to prevent ice forming on the unit base. (Not applicable to the PUMY-Series)
- Install the snow guard so that the outlet/inlet faces away from the direction of the wind.
- When approximately 50 cm or more of snow accumulates on the snow guard, remove the snow from the guard. Install a roof that is strong enough to withstand loads caused by snow in areas where snow accumulates.
- Provide proper protection around the outdoor units in places such as schools to avoid the risk of injury.
- A cooling tower and heat source water circuit should be a closed circuit so that water is not exposed to the atmosphere. When a tank is installed to ensure that the circuit has enough water, minimize the contact with outside air to ensure that the oxygen dissolved in the water is 1 mg/L or less.
- Install a strainer (50 mesh or more recommended) on the water pipe inlet on the heat source unit.
- Interlock the heat source unit and water circuit pump.
- Note the following to prevent the freezing and bursting of pipes when the heat source unit is installed in an area where the ambient temperature can be 0ºC or below.
  - Keep the water circulating to prevent it from freezing when the ambient temperature is 0ºC or below.
  - Before a long period of non-use, be sure to purge the water from the unit.
- The salt-resistant unit is resistant to salt corrosion, but not salt-proof.

  Please note the following when installing and maintaining outdoor units in a marine environment.
  1. Install the salt-resistant unit in an area in which it is not directly exposed to sea breezes, and minimize exposure to salt water mist.
  2. Avoid installing a sun shade over the outdoor unit, so that rain will wash away salt deposits off the unit.
  3. Install the unit horizontally to ensure proper water drainage from the base of the unit. Accumulation of water in the base of the outdoor unit will significantly accelerate corrosion.
  4. Periodically wash salt deposits off the unit, especially when the unit is installed in a coastal area.
  5. Repair all noticeable scratches after installation and during maintenance.
  6. Periodically check the unit, and apply an anti-rust agent and replace corroded parts as necessary.

1-3-2. Circulating water

- Regularly check the quality of the water in the heat source unit, following the guidelines published by JRAIA (JRA-GL02-1994).
- A cooling tower and heat source water circuit should be a closed circuit so that water is not exposed to the atmosphere. When a tank is installed to ensure that the circuit has enough water, minimize the contact with outside air to ensure that the oxygen dissolved in the water is 1 mg/L or less.

1-3-3. Unit characteristics

- When the Thermo ON and OFF is frequently repeated on the indoor unit, the operating status of outdoor/heat source units may become unstable.

1-3-4. Related equipment

- Provide grounding in accordance with the local regulations.

1-3-5. Noise level (Sound pressure level)

- The sound pressure level is a value measured in an anechoic room in accordance with the conventional method in JIS standard. The sound pressure level actually measured at the installation site is usually higher than the value indicated in this DATA BOOK due to the influence of ambient noise and echoes.

  Valve operation noise and refrigerant flow noise may occur from inside the outdoor unit/heat-source unit.

1-4. Precautions for control-related items

1-4-1. Product specification

- To introduce the MELANS system, a consultation with us is required in advance. Especially to introduce the electricity charge-apportioning function or energy save function, further detailed consultation is required. Consult your local distributor for details.
- Billing calculation for AE-200E/AE-50E/EW-50E, or the billing calculation unit is unique and based on our original method. (Backup operation is included.) It is not based on the metering method, and do not use it for official business purposes. It is not the method that the amount of electric power consumption (input) by air conditioner is calculated. Note that the electric power consumption by air conditioner is apportioned by using the ratio corresponding to the operation status (output) for each air conditioner (indoor unit) in this method.
- In the apportioned billing function for AE-200E/AE-50E and EW-50E, separate watt-hour meters should be used for A-control units, K-control units, and CITY MULTI packaged air conditioners. It is recommended that an individual watt-hour meter should be used for large-capacity indoor units (with two or more addresses).
- When using the peak cut function on the AE-200E/AE-50E or EW-50E, note that the control is performed once every minute and it takes time to obtain the effect of the control. Take appropriate measures such as lowering the criterion value. Power consumption may exceed the limits if the AE-200E/AE-50E or EW-50E malfunctions or stops. Provide a back-up remedy as necessary.
- The controllers cannot operate while the indoor unit is OFF. (No error)
  Turn ON the power to the indoor unit when operating the controllers.
- When using the interlocked control function on the AE-200E/AE-50E/EW-50E/PAC-YG66DCA or PAC-YG63MCA, do not use the control for fire prevention or security. (This function should never be used in a way that would put people's lives at risk.) Employ any methods or circuits that allow ON/OFF operation using an external switch in case of failure.

1-4-2. Installation environment

- Surge protection may be required for the transmission line in areas where lightning strikes occur frequently.
- The receiver for a wireless remote controller may not work properly due to the effect of general lighting. Leave a space of at least 1 m between the general lighting and the receiver.
- When the auto-elevating panel is used and the system is operated using a wired remote controller, install the wired remote controller in a place where all the air conditioners being controlled (at least the bottom part of them) can be seen from the wired remote controller. If not, the descending panel may cause damage or injury; be sure to use a wireless remote controller designed for use with the elevating panel (sold separately).
- Install the wired remote controller (switch box) in a place where the following conditions are met.
  - Where the installation surface is flat
  - Where the remote controller can detect an accurate room temperature
    The temperature sensors that detect the room temperature are installed both in the remote controller and in the indoor unit.
    When the room temperature is detected using the sensor in the remote controller, the main remote controller is used to detect the room temperature. In this case, follow the instructions below.
    - Install the controller in a place where it is not affected by a heat source.
      (If the remote controller faces direct sunlight or the direction of the supply air flow, the remote controller cannot detect the accurate room temperature.)
    - Install the controller in a place where the average room temperature can be detected.
    - Install the controller in a place where no other wires are present around the temperature sensor.
      (If other wires are present, the remote controller cannot detect an accurate room temperature.)
- To prevent unauthorized access, always use a security device such as a VPN router when connecting the AE-200E/AE-50E or EW-50E to the Internet.

Caution for refrigerant leakage for R410A

1. Caution for refrigerant leakage for R410A 2
1-1. Refrigerant property 2
1-2. Confirm the Critical concentration and take countermeasure 2

The installer and/or air conditioning system specialist shall secure safety against refrigerant leakage according to local regulations or standards.
The following standard may be applicable if no local regulation or standard is available.

1-1. Refrigerant property

R410A refrigerant is harmless and incombustible. The R410A is heavier than the indoor air in density. Leakage of the refrigerant in a room has possibility to lead to a hypoxia situation. Therefore, the critical concentration specified below shall not be exceeded even if the leakage happens.

• Critical concentration

Critical concentration hereby is the refrigerant concentration in which no human body would be hurt if immediate measures can be taken when refrigerant leakage happens.

Critical concentration of R410A: 0.44kg/m^3
(The weight of refrigeration gas per 1 m^3 air conditioning space.);
* The Critical concentration is subject to ISO5149, EN378-1.

For the CITY MULTI system, the concentration of refrigerant leaked should not have a chance to exceed the critical concentration in any situation.

1-2. Confirm the Critical concentration and take countermeasure

The maximum refrigerant leakage concentration (Rmax) is defined as the result of the possible maximum refrigerant weight (Wmax) leaked into a room divided by its room capacity (V). It is referable to Fig.1-1. The refrigerant of Outdoor/Heat source unit here includes its original charge and additional charge at the site.
The additional charge is calculated according to the refrigerant charging calculation of each kind of Outdoor/Heat source unit, and shall not be over charged at the site. Procedure 1-2-1~3 tells how to confirm maximum refrigerant leakage concentration (Rmax) and how to take countermeasures against a possible leakage.

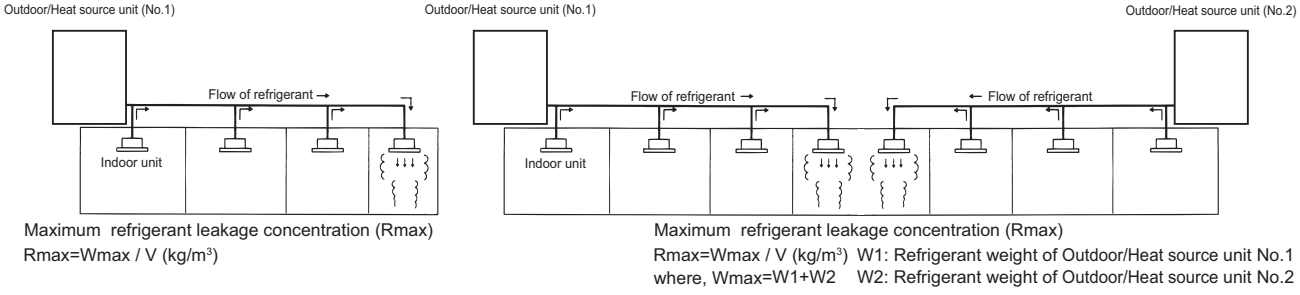


Fig. 1-1 The maximum refrigerant leakage concentration

1-2-1.Find the room capacity (V),
If a room having total opening area more than 0.15% of the floor area at a low position with another room/space, the two rooms/space are considered as one.The total space shall be added up.
1-2-2.Find the possible maximum leakage (Wmax) in the room.If a room has Indoor unit(s) from more than 1 Outdoor/Heat source unit, add up the refrigerant of the Outdoor/Heat source units.
1-2-3.Divide (Wmax) by (V) to get the maximum refrigerant leakage concentration (Rmax).
1-2-4.Find if there is any room in which the maximum refrigerant leakage concentration (Rmax) is over 0.44kg/m^3.
If no, then the CITY MULTI is safe against refrigerant leakage.
If yes, following countermeasure is recommended to do at site.
Countermeasure 1: Let-out (making V bigger)
Design an opening of more than 0.15% of the floor area at a low position of the wall to let out the refrigerant whenever leaked.
e.g.make the upper and lower seams of door big enough.
Countermeasure 2: Smaller total charge (making Wmax smaller)
e.g.Avoid connecting more than 1 Outdoor/Heat source unit to one room.
e.g.Using smaller model size but more Outdoor/Heat source units.
e.g.Shorten the refrigerant piping as much as possible.
Countermeasure 3: Fresh air in from the ceiling (Ventilation)
As the density of the refrigerant is bigger than that of the air. Fresh air supply from the ceiling is better than air exhausting from the ceiling.
Fresh air supply solution refers to Fig.1-2~4.

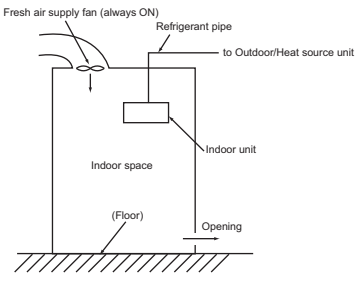


Fig.1-2.Fresh air supply always ON

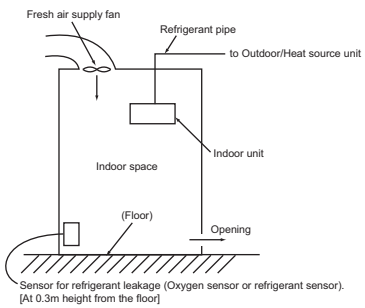


Fig.1-3.Fresh air supply upon sensor action

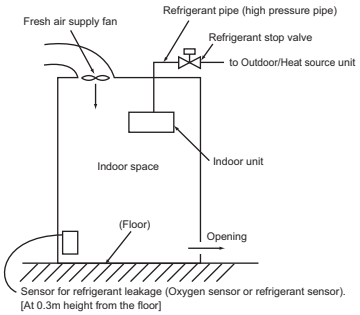


Fig.1-4.Fresh air supply and refrigerant shut-off upon sensor action

Note 1. Countermeasure 3 should be done in a proper way in which the fresh air supply shall be on whenever the leakage happens.
Note 2. In principle, MITSUBISHI ELECTRIC requires proper piping design, installation and air-tight testing after installation to avoid leakage happening.
In the area should earthquake happen, anti-vibration measures should be fully considered.
The piping should consider the extension due to the temperature variation.

⚠Warning

■ Do not use refrigerant other than the type indicated in the manuals provided with the unit and on the nameplate.
- Doing so may cause the unit or pipes to burst, or result in explosion or fire during use, repair, or at the time of disposal of the unit.
- It may also be in violation of applicable laws.
- MITSUBISHI ELECTRIC CORPORATION cannot be held responsible for malfunctions or accidents resulting from the use of the wrong type of refrigerant.

■ Our air conditioning equipment and heat pumps contain a fluorinated greenhouse gas, R410A.

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MEES22K023

New publication effective Aug. 2022
Specifications subject to change without notice